

Australia / Australia

[BAFF-driven autoimmunity requires CD19 expression](#)

Kirsten A. Fairfax, ... Fabienne Mackay, *Journal of Autoimmunity*, In Press, Corrected Proof, online 20 June 2015
eBio excerpt not available.

[Endogenous Toll-Like Receptor 9 Regulates AKI by Promoting Regulatory T Cell Recruitment](#)

Maliha A. Alikhan, ... Stephen R. Holdsworth, *J. Am. Soc. Nephrol.*, Jun 2015; 10.1681/ASN.2014090927.
...fixation/permeabilization solution (*eBioscience*), washed, and then stained with anti-mouse...minutes at 4C in permeabilization buffer (*eBioscience*). Apoptotic cell death and necrosis...anti-mouse CD3 (2.5 mug/ml; *eBioscience*) ...

[Evidence that asthma is a developmental origin disease influenced by maternal diet and bacterial metabolites](#)

Alison N. Thorburn ... Charles R. Mackay, *Nature Communications* | 06/23/2015
eBio excerpt not available.

[Identification of phenotypically and functionally heterogeneous mouse mucosal-associated invariant T cells using MR1 tetramers](#)

Azad Rahimpour, ... Dale I. Godfrey, *J. Exp. Med.*, Jun 2015; 10.1084/jem.20142110
...anti-mouse Foxp3 staining kits (*eBioscience*) were used after appropriate surface...then washed with Perm/Wash buffer (*eBioscience*) before being labeled with anti-PLZF (*eBioscience*), anti-T-Bet (*eBioscience*...

[Toll-like receptor 7 governs interferon and inflammatory responses to rhinovirus and is suppressed by IL-5-induced lung eosinophilia](#)

Luke Hatchwell, ... Joerg Mattes, *Thorax*, Jun 2015; 10.1136/thoraxjnl-2014-205465.
...administered either recombinant mouse IFNalpha2 (10IU/50 *eBioscience*), IFNbeta1 (10IU/50 Biolegend), IFNlambda2 (1microg...BD, cat. no. 553801, clone HL3), PE-anti-MHCII (*eBioscience*, cat. no. 12-5321, clone M5/114.15.2) ...

Belgium / Belgium

[Persistence of asthma following allergen avoidance is associated with proTh2 myeloid dendritic cell activation](#)

Antoine Froidure, ...Charles Pilette, *Thorax*, Jun 2015; 10.1136/thoraxjnl-2014-206364.
... or a mouse IgG1 as isotype control (*eBioscience*, San Diego, California, USA) were used (10microg/mL), as well as recombinant human interleukin (IL) 12 p70 (10...

Brazil / Brazil

[ABCG2 is a potential marker of tumor-initiating cells in breast cancer](#)

Renata Danielle Sicchieri ... Daniel Guimarães Tiezzi, *Tumor Biology* | 06/20/2015
... Hematopoietic cells were identified and eliminated from the analysis by using APC Cocktail Lineage (ref. 22-7776-72; *eBioscience*, San Diego, CA, USA) with anti-CD45 and anti-CD31 antibodies.

[Resveratrol Protects Hippocampal Astrocytes Against LPS-Induced Neurotoxicity Through HO-1, p38 and ERK Pathways](#)

Bruna Bellaver ... André Quincozes-Santos, *Neurochemical Research* | 06/11/2015
... IL-1 β , IL-6, IL-10 and IL-18 were purchased from *eBioscience* (USA). ...

Canada / Canada

[Chronic Exposure to Bisphenol A Reduces Successful Cardiac Remodeling After an Experimental Myocardial Infarction in Male C57bl/6n Mice](#)

Bhavini B. Patel, ... Lorraine E. Chalifour, *Toxicol. Sci.*, Jul 2015; 146: 101 - 115.
...fluorescently conjugated antibodies Ly-6G-AF488 (*eBioscience*, San Diego, California), Ly-6C-APC (BD Bioscience), CD11c-APC-780 (*eBioscience*), F4/80-PE (*eBioscience*), and CD11b-e450 (*eBioscience*), ...

[Disruption of pulmonary lipid homeostasis drives cigarette smoke-induced lung inflammation in mice](#)

Mathieu C. Morissette, ... Martin R. Stämpfli, *Eur. Respir. J.* | Jun 2015
...instructions (mouse IL-1alpha DuoSet ELISA: RD Systems, Minneapolis, MN, USA; mouse GM-CSF ELISA Ready-Set-Go: *eBioscience*, San Diego, CA, USA ...

[Experimental TLR4 inhibition improves intestinal microcirculation in endotoxemic rats](#)

Juan Zhou, ... Christian Lehmann, *Microvascular Research*, In Press, Accepted Manuscript, online 24 June 2015
eBio excerpt not available.

[High Expression Levels of BLYS/BAFF by Blood Dendritic Cells and Granulocytes Are Associated with B-cell dysregulation in SIV-Infected Rhesus Macaques](#)

Johanne Poudrier, ... Michel Roger, *PLOS ONE* | 06/25/2015
... (Qdot 655) biotinylated Anti-human CD257 (BLYS/BAFF) (*eBioscience*, San Diego, CA, USA).

[Hyaluronan Binding Identifies a Functionally Distinct Alveolar Macrophage-like Population in Bone Marrow-Derived Dendritic Cell Cultures](#)

Grace F. T. Poon ... Pauline Johnson, *The Journal of Immunology* | June 17, 2015
... Abs with the exception of IM7 and the Fc receptor blocking Ab, 2.4G2 tissue culture supernatant, were purchased from *eBioscience*, BioLegend ...

Chile / Chile

[Hemichannels Are Required for Amyloid \$\beta\$ -Peptide-Induced Degranulation and Are Activated in Brain Mast Cells of APPsw/PS1dE9 Mice](#)

Paloma A. Harcha, ... Juan C. Sáez, *J. Neurosci.*, Jun 2015; 35: 9526 - 9538
... antibody was obtained from BD Pharmingen, rat anti-mouse CD117 antibody conjugated to FITC (1:75) was supplied by *eBioscience*, ...

China / China

[Antigen-Specific Tolerogenic Dendritic Cells Ameliorate the Severity of Murine Collagen-Induced Arthritis](#)

Bin Ning, ... Shang-You Yang, *PLOS ONE* | 06/24/2015
... cells were incubated with Cy-chrome-labeled anti-CD4 and FITC-labeled anti-CD25 mAbs, and they were then fixed and stained with an anti-mouse Foxp3 mAb, according to the instructions in the operating manual (*eBioscience*, San Diego, CA, USA).

[Dexamethasone suppresses allergic rhinitis and amplifies CD4+Foxp3+ regulatory T cells in vitro](#)

Weihua Wang ... Zhaoxin Ma, *International Forum of Allergy & Rhinology* | first published online: 18 JUN 2015
... Fluorescein isothiocyanate (FITC)-anti-CD4 (GK1.5) and phycoerythrin (PE)-anti-Foxp3 (FJK-16s) monoclonal antibodies (mAbs) were obtained from *eBioscience* (San Diego, CA).

[Inflammation negatively regulates FOXP3 and regulatory T-cell function via DBC1](#)

Yayi Gao, ... Bin Li, *PNAS*, Jun 2015; 112: E3246 - E3254.
... anti-Myc (9E10; Santa Cruz Biotechnology), anti-Flag (M2; Sigma-Aldrich), anti-FOXP3 (*eBioscience*) ...

[Inhibition of autophagy induces IL-1 \$\beta\$ release from ARPE-19 cells via ROS mediated NLRP3 inflammasome activation under high glucose stress](#)

Huanqi Shi, ... Xiaomei Zhang, *Biochemical and Biophysical Research Communications*, In Press, Accepted Manuscript, Available online 20 June 2015
eBio excerpt not available.

[Lipoic acid protects dopaminergic neurons in LPS-induced Parkinson's disease model](#)

Yan-Hua Li ... Cun-gen Ma, *Metabolic Brain Disease* | 06/19/2015
... The section was then incubated at 4 °C overnight with ... anti-CD11b (1:1000, *eBioscience*, San Diego, CA) ...

[miR-129 suppresses tumor cell growth and invasion by targeting PAK5 in hepatocellular carcinoma](#)

Jian Zhai, ... Dong Wu, *Biochemical and Biophysical Research Communications*, In Press, Accepted Manuscript, Available online 23 June 2015
eBio excerpt not available.

[Na⁺-Ca²⁺ exchanger mediates ChR2-induced \[Ca²⁺\]_i elevation in astrocytes](#)

Junhua Yang, ... Hao Wang, *Cell Calcium*, In Press, Accepted Manuscript, Available online 24 June 2015
eBio excerpt not available.

[Predictive and prognostic significance of circulating endothelial cells in advanced non-small cell lung cancer patients](#)

Dong-mei Yuan ... Yong Song, *Tumor Biology* | 06/18/2015
... using optimized concentration of a panel of antibodies, including FITC-conjugated anti-CD45 (*eBioscience*, 11-0459) to exclude hematopoietic cells, APC-conjugated anti-CD31 (*eBioscience*, 17-0319), and PE-conjugated ...

[Preserved Function of Circulating Invariant Natural Killer T Cells in Patients With Chronic Hepatitis B Virus Infection](#)

Zhu, Haoxiang ... Zhang, Jiming, *Medicine* | June 2015 - Volume 94 - Issue 24 - p e961

... anti-CD3, and anti-CD4 antibodies ([eBioscience](#), San Diego, CA). ... These cells were finally stained with either PE-anti-IFN- γ or PE-anti-IL-4 ([eBioscience](#)) ...

[Protective effect of a novel Rho kinase inhibitor WAR-5 in experimental autoimmune encephalomyelitis by modulating inflammatory response and neurotrophic factors](#)

Yan-hua Li ... Cun-gen Ma, *Experimental and Molecular Pathology*, Accepted Manuscript, online 23 June 2015
eBio excerpt not available.

[SjHSP70, a recombinant Schistosoma japonicum heat shock protein 70, is immunostimulatory and induces protective immunity against cercarial challenge in mice](#)

Ming Ming Duan ... Xin Gang Feng, *Parasitology Research* | 06/21/2015
... After the membranes were washed three times as mentioned above, they were incubated with 1:15,000-diluted IRDye800CW (Odyssey)-conjugated goat anti-mouse IgG ([eBioscience](#)) for 40 min at room temperature.

[Soluble CD40L Is a Useful Marker to Predict Future Strokes in Patients With Minor Stroke and Transient Ischemic Attack](#)

Jiejie Li, ... Yongjun Wang on behalf of the CHANCE Investigators, *Stroke*, Jul 2015; 46: 1990 - 1992
... Measurements of Biomarkers sCD40L levels were determined via an ELISA kit (catalogue number BMS239; [eBioscience](#), Vienna, Austria).

[The Distinctive Sensitivity to Microgravity of Immune Cell Subpopulations](#)

Hui Chen ... Yong Zhao, *Microgravity Science and Technology* | 06/21/2015
... mB220-PE and anti-mFoxp3-PE. Anti- mCD8-PE-Cy5, anti-Gr1-PE, anti-mNK1.1-PE and anti- mF4/80-PE were obtained from [ebioscience](#) (San Diego, CA).

Finland / Finland

[Favorable Alteration of Tumor Microenvironment by Immunomodulatory Cytokines for Efficient T-Cell Therapy in Solid Tumors](#)

Siri Tähtinen, ... Akseli Hemminki, *PLOS ONE* | 06/24/2015
... Carrier-free murine cytokines interferon $\alpha 2$, interferon γ (from [eBioscience](#), San Diego, CA ... pellet was resuspended in Flow Cytometry Staining Buffer ([eBioscience](#)). For T-cell activation assay tumor samples were treated with intracellular protein transport inhibitor brefeldin A ([eBioscience](#)) and Cell Stimulation Cocktail containing PMA and ionomycin ([eBioscience](#)) ...

[Immunomodulation by interleukin-33 is protective in stroke through modulation of inflammation](#)

Paula Korhonen, ... Tarja Malm, *Brain, Behavior, and Immunity*, In Press, Uncorrected Proof, Available online 22 June 2015
eBio excerpt not available.

[Lymphopenia-induced proliferation in the absence of functional Autoimmune regulator \(Aire\) induces colitis in mice](#)

Eliisa Kekäläinen, ... T. Petteri Arstila, *Immunology Letters*, In Press, Accepted Manuscript, online 22 June 2015
eBio excerpt not available.

France / France

[Adipose Tissue-Derived Stem Cells From Obese Subjects Contribute to Inflammation and Reduced Insulin Response in Adipocytes Through Differential Regulation of the Th1/Th17 Balance and Monocyte Activation](#)

Assia Eljaafari, ... Luciano Pirola, *Diabetes*, Jul 2015; 64: 2477 - 2488.
...FCS, 4 ng/mL human beta-FGF ([eBioscience](#)), 2 mmol/L L-glutamine, and 100...isothiocyanate-conjugated anti-IL-17A ([eBioscience](#)), phycoerythrin-conjugated anti-gamma-interferon...using the corresponding antibodies ([eBioscience](#), Paris, France).

[Emergence of long-lived autoreactive plasma cells in the spleen of primary warm auto-immune hemolytic anemia patients treated with rituximab](#)

Matthieu Mahévas, ... Claude-Agnès Reynaud, *Journal of Autoimmunity*, Corrected Proof, Available 23 June 2015
eBio excerpt not available.

[The receptor NLRP3 is a transcriptional regulator of TH2 differentiation](#)

Mélanie Bruchard, ... François Ghiringhelli, *Nature Immunology* | 06/22/2015
eBio excerpt not available.

Germany / Germany

[Distinct functionality of neutrophils in multiple sclerosis and neuromyelitis optica](#)

Laura Hertwig, ... Friedemann Paul, *Multiple Sclerosis Journal* | 06/25/2015

...against Toll-like receptor 2 (TLR2), CD62L, CD46, CD55 ([eBioscience](#)), N-formyl-methionyl-leucyl-phenylalanine recepto... Human PMN Elastase ELISA, [eBioscience](#), Frankfurt am Main, Germany).

[HIPK2 restricts SIRT1 activity upon severe DNA damage by a phosphorylation-controlled mechanism](#) [open access]

E Conrad ... T G Hofmann, *Cell Death and Differentiation* | 06/25/2015

... Immunoprecipitations were performed using the Rabbit IgG and the Mouse IgG TrueBlot System ([eBioscience Inc.](#), San Diego, CA, USA) ...

[Intratumoral INF-γ triggers an antiviral state in GL261 tumor cells: a major hurdle to overcome for oncolytic vaccinia virus therapy of cancer](#) [open access]

Christina Kober ... Aladar A Szalay, *Molecular Therapy — Oncolytics* | 06/24/2015

... and 0.2 μl labeled monoclonal antibody anti-mouse MHCII-PE (clone M5/114.15.2, [eBioscience](#), Frankfurt, Germany) ... Cell suspensions were blocked with purified anti-mouse CD16/CD32 (1 μl/1 × 10⁶ cells) (clone 93; [eBioscience](#), Frankfurt, Germany) ... The following monoclonal anti-mouse antibodies were used in this study: CD3-PE (clone 145-2C11; [eBioscience](#)), CD4-APC (clone GK1.5; [eBioscience](#)) ... CD11b-APC (clone M1/70; [eBioscience](#)), ... CD11b-PerCP-Cyanine5.5 (clone M1/70; [eBioscience](#)), CD14-PerCP (clone Sa2-8; [eBioscience](#)), ... Gr1-FITC (clone RB6-8C5; [eBioscience](#)), CD49b-APC (clone DX5; [eBioscience](#)), CD19-PerCP/Cy5.5 (clone 6D5; [eBioscience](#)), ... CD45-PerCP-Cy5.5 (clone 30-F11; [eBioscience](#)), MHCII-PE (clone M5/114.15.2; [eBioscience](#)), F4/80-APC (clone BM8; [eBioscience](#)). The following isotype controls have been used: Rat IgG2a K-PE/APC/FITC/PerCP-Cy5.5 (clone eBR2a; [eBioscience](#)), Rat-IgG2b K-PE/APC/FITC/PerCP-Cy5.5 (clone eB149/10H5; [eBioscience](#)), ... Rat-IgM-APC ([eBioscience](#)), Rat-IgG1-APC (clone EBRG1; [eBioscience](#)).

[Treatment of endothelial cell with flavonoids modulates transendothelial leukocyte migration](#)

Isabella Werner, ... Andres Beiras-Fernandez, *Phlebology*, Jul 2015; 30: 405 - 411.

... and rapidly stained with an allophycocyanin (APC)-labeled Annexin-V Detection Kit ([eBioscience](#), ...

[Vitamin D Regulates Cytokine Patterns Secreted by Dendritic Cells to Promote Differentiation of IL-22-Producing T Cells](#)

Andrea Sommer, Mario Fabri, *PLOS ONE* | 06/24/2015

... PE-labeled anti-CCR5 (clone NP-6G4, [ebioscience](#)), ... APC-labeled anti-PD-L1 (clone MIH1, [ebioscience](#)); ... For intracellular cytokine staining the following monoclonal antibodies were used: PE-labeled anti-IL-22 (clone 22URT1, [eBioscience](#)), ...

Germany / UK

[The intravenous injection of oxidized LDL- or Apolipoprotein B100 - coupled splenocytes promotes Th1 polarization in wildtype and Apolipoprotein E – deficient mice](#)

Martin Steinmetz, ... Ziad Mallat, *Biochemical and Biophysical Research Communications*, In Press, Accepted Manuscript, Available online 24 June 2015
eBio excerpt not available.

Hungary / Hungary

[Increased circulating interleukin-17 levels in preeclampsia](#)

Attila Molvarec, ... János Rigó, *Journal of Reproductive Immunology*, Accepted Manuscript, online 23 June 2015
eBio excerpt not available.

Italy / Italy

[Aqueous Humor Biomarkers of Müller Cell Activation in Diabetic Eyes](#)

Stela Vujosevic ... Edoardo Midena, *Investigative Ophthalmology & Visual Science* | 06/24/2015

... Biotin-coupled antibodies and horseradish peroxidase–streptavidin specific bindings were developed with a ready-to-used tetramethylbenzidine substrate ([eBioscience](#), San Diego, CA, USA).

[Decreased plasma endogenous soluble RAGE, and enhanced adipokine secretion, oxidative stress and platelet/coagulative activation identify non-alcoholic fatty liver disease among patients with Familial Combined Hyperlipidemia and/or Metabolic syndrome](#)

Francesca Santilli, ... Luca Puccetti, *Vascular Pharmacology*, In Press, Accepted Manuscript, online 25 June 2015
eBio excerpt not available.

[Fat-laden macrophages modulate lobular inflammation in nonalcoholic steatohepatitis \(NASH\)](#)

Aastha Jindal, ... Emanuele Albano, **Experimental and Molecular Pathology**, In Press, Accepted Manuscript, Available online 22 June 2015
eBio excerpt not available.

[Multilineage dysplasia as assessed by immunophenotype has no impact on clinical-biological features and outcome of NPM1-mutated acute myeloid leukemia](#)

Francesco Mannelli, ... Alberto Bosi, **Experimental Hematology**, Accepted Manuscript, online 20 June 2015
eBio excerpt not available.

Japan / Japan

[CCR7 is involved in BCR-ABL/STAP-2-mediated cell growth in hematopoietic Ba/F3 cells](#)

Kaori Kubo, ... Tadashi Matsuda, **Biochemical and Biophysical Research Communications**, In Press, Accepted Manuscript, Available online 21 June 2015
eBio excerpt not available.

[High-dose cyclophosphamide induces specific tumor immunity with concomitant recruitment of LAMP1/CD107a-expressing CD4-positive T cells into tumor sites](#)

Tatsushi Naito, ... Naofumi Mukaida, **Cancer Letters**, In Press, Accepted Manuscript, Available online 24 June 2015
eBio excerpt not available.

[IL-1 receptor antagonist-deficient mice develop autoimmune arthritis due to intrinsic activation of IL-17-producing CCR2+V \$\gamma\$ 6+ \$\gamma\$ \$\delta\$ T cells](#)

Aoi Akitsu ... Yoichiro Iwakura, **Nature Communications** | 06/25/2015
eBio excerpt not available.

[Simultaneous live imaging of the transcription and nuclear position of specific genes](#)

Hiroshi Ochiai, Takeshi Sugawara, Takashi Yamamoto, **Nucl. Acids Res.** | 06/19/2015
... *The primary antibodies used were the rat anti-mouse Nanog monoclonal antibody (mAb) (eBioscience, San Diego, CA, USA) ...*

[Thymoproteasomes produce unique peptide motifs for positive selection of CD8+ T cells](#) [open access]

Katsuhiro Sasaki ... Shigeo Murata, **Nature Communications** | 06/23/2015
... *Cells were labelled with antibodies against H-2Kb (AF6-88.5; BD Pharmingen, dilution 1:300) or 25-D1.16 antibody (eBioscience, dilution 1:300), ...*

Kenya / USA, New York

[Breast Milk as a Potential Source of Epstein-Barr Virus Transmission Among Infants Living in a Malaria-Endemic Region of Kenya](#)

Ibrahim I. Daud, ... Rosemary Rochford, **The Journal of Infectious Disease**, Jun 2015; 10.1093/infdis/jiv290.
... *by qPCR. Proliferation Assay Peripheral blood mononuclear cells (PBMCs) were stained with e450 Cell Proliferation Dye (eBioscience, San Diego, California) as per the manufacturer's protocol.*

Mexico / Mexico

[Novel hypomorphic mutation in IKBKG impairs NEMO-ubiquitylation causing ectodermal dysplasia, immunodeficiency, incontinentia pigmenti, and immune thrombocytopenic purpura](#)

Noé Ramírez-Alejo ... Leopoldo Santos-Argumedo, **Clinical Immunology**, Accepted Manuscript, online 24 June 2015
eBio excerpt not available.

Netherlands / Netherlands

[Cytokine profiles in multifocal motor neuropathy and progressive muscular atrophy](#)

L. Vlam, ... W.L. van der Pol, **Journal of Neuroimmunology**, In Press, Accepted Manuscript, Available online 20 June 2015
eBio excerpt not available.

[In Vivo Induction of Functionally Suppressive Induced Regulatory T Cells from CD4+CD25- T Cells Using an Hsp70 Peptide](#)

Martijn J. C. van Herwijnen, ... Femke Broere, **PLOS ONE** | 06/25/2015
... *Flow cytometry was performed with Cantoll (BD) with monoclonal antibodies CD4-FITC (RM4-5, eBioscience), ... and FoxP3-PE (FJK-16, eBioscience).*

[Intestinal epithelial cell transported TLR2 ligand stimulates Ly6C+ monocyte differentiation in a G-CSF dependent manner](#)

Ida H. Hiemstra, ... Joke M.M.den Haan, *Immunobiology*, In Press, Accepted Manuscript, online 26 June 2015
eBio excerpt not available.

New Zealand / New Zealand

[Antigen-specific cytotoxic T lymphocytes target airway CD103+ and CD11b+ dendritic cells to suppress allergic inflammation](#)

N J Daniels ... F Ronchese, *Mucosal Immunology* | 06/24/2015
eBio excerpt not available.

Norway / Norway

[GH action influences adipogenesis of mouse adipose tissue-derived mesenchymal stem cells](#)

Nicoleta C Olarescu, ... Jens Bollerslev, *J. Endocrinol.*, Jul 2015; 226: 13 - 23.
...fluorochrome-conjugated MABs (1:100 dilution) used were from *eBioscience* (San Jose, CA, USA) ...primary isolation and immunophenotyping Protein and fluorochrom *eBioscience* cat. no. Clone Isotype SCA1: Alexa Fluor 700 56-5981-80...

Poland / Poland

[Prognostic Significance of the Systemic Inflammatory and Immune Balance in Alcoholic Liver Disease with a Focus on Gender-Related Differences](#)

Beata Kasztelan-Szczerbińska, ... Mariusz Szczerbiński, *PLOS ONE* | 06/25/2015
... stained with the intracellular phycoerythrin (PE)-conjugated anti-human IL-17A (anti-IL-17-PE, human, *Miltenyi Biotec*) according to the protocol provided by the manufacturer (*eBiosciences*, San Diego, USA). ... then treated with Fix/Perm buffer (*eBiosciences*, USA) ...

Russia / Russia

[Factors of Th17 and Treg Lymphocyte Differentiation in Pulmonary Tuberculosis](#)

T. E. Kononova ... P. A. Zakharova, *Bulletin of Experimental Biology and Medicine* | 06/20/2015
... For evaluation of the content of CD4+CD161+IL-17A+ Th17 lymphocytes, the cells were stimulated with a mixture containing 4-phorbol-12-myristate-13-acetate (PMA) and ionomycin (*eBioscience*) ...

[Specific Depletion of Myelin-Reactive B Cells via BCR-Targeting](#)

A. V. Stepanov, ... A. G. Gabibov, *Acta Naturae*. 2015 Apr-Jun; 7(2): 74–79.
... cell suspension was supplemented with the anti-B220-APC antibodies (*eBioscience* ... A conjugate of anti-B220-antibodies with the APC fluorophore (*eBioscience*) was used to visualize B cells. ... adding the conjugate of streptavidin with the Pacific Blue™ fluorophore (*eBioscience*).

South Africa / South Africa

[Ethanol-Associated Cardiomyocyte Apoptosis and Left Ventricular Dilatation are Unrelated to Changes in Myocardial Telomere Length in Rats.](#)

Andrew R. Raymond, ... Richard L. Brooksbank, *Journal of Cardiac Failure*, In Press, Accepted Manuscript, Available online 21 June 2015
eBio excerpt not available.

South Korea / South Korea

[Discovery of Novel Purine-based Heterocyclic P2X7 Receptor Antagonists](#)

Seung-Hwa Kwak, ... Hyojin Ko, *Bioorganic Chemistry*, In Press, Accepted Manuscript, online 20 June 2015
eBio excerpt not available.

Spain / Spain

[Integrative miRNA and Gene Expression Profiling Analysis of Human Quiescent Hepatic Stellate Cells](#) [open access]

Mar Coll, ... Pau Sancho-Bru, *Scientific Reports* | 06/22/2015
... 7-aminoactinomycin D (*eBioscience*, San Diego, CA) was used to discriminate for non-viable cells. ... A total of 13 mRNA samples ... were analyzed for gene expression profiling using *Affymetrix HG-U219* genechips ...

[Simultaneous Inhibition of EGFR/VEGFR and Cyclooxygenase-2 Targets Stemness-Related Pathways in Colorectal Cancer Cells](#)

Araceli Valverde, ... Antonio Rodríguez-Ariza, *PLOS ONE* | 06/24/2015
... Viability was assessed by using an Annexin-V/propidium iodide (PI) staining kit (*Bender MedSystems*, Vienna, Austria) ...

Taiwan / Taiwan

[Ganoderma lucidum reduces obesity in mice by modulating the composition of the gut microbiota](#) [open access]

Chih-Jung Chang ... Hsin-Chih Lai, *Nature Communications* | 06/23/2015

... FITC-conjugated anti-F4/80 (1:100; 11-4801; *eBioscience*, USA) ...

Turkey / Turkey

[Circulating endothelial cell number and markers of endothelial dysfunction in previously preeclamptic women](#)

Zeyneb Baspehlivan Tuzcu, ... Mehmet Koc, *American Journal of Obstetrics and Gynecology*, In Press, Accepted Manuscript, Available online 25 June 2015

eBio excerpt not available.

UK / UK

[Distortion of the MHC class I binding groove to accommodate an insulin-derived 10-mer peptide](#)

Chihiro Motozono ... David K. Cole, *Journal of Biological Chemistry* | 06/17/2015

... Cells were then washed again prior to the addition of CD8 α FITC (clone 53-6.7, BD), CD4 PE-Cy7 (clone RM4-5, *eBioscience*), CD19 PerCpCy5.5 (clone 1D3, *eBioscience*), ...

[Diversity of gut microflora is required for the generation of B cell with regulatory properties in a skin graft model](#) [open access]

R. Alhabbab ... G. Lombardi, *Scientific Reports* | 06/25/2015

... All FACS antibodies were purchased from *eBioscience*. For immunohistochemistry FITC-conjugated anti-B220 mAb and biotinylated anti-IgD were purchased from *eBiosciences* ... cells were stained then fixed/permeabilized according to the *eBioscience* protocol. ... Intracellular staining for FOXP3 was performed with *eBioscience* FOXP3 kit ...

[The partial attenuation of Small Hydrophobic \(SH\) gene deleted RSV is associated with elevated IL-1 \$\beta\$ responses.](#)

Ryan F. Russell ... John S. Tregoning, *Journal of Virology* | 06/17/2015

... CD19- 115 eflour450 (*eBioscience*, Hatfield, UK); Panel 2: CD11c-FITC (BD), CD80-APC (*eBioscience*), MHCII-116 eflour450 (*eBioscience*), F4/80-PECy7 (*eBioscience*) and Ly6G-BV605 (BD).

[The Regulatory T Cell Lineage Factor Foxp3 Regulates Gene Expression through Several Distinct Mechanisms Mostly Independent of Direct DNA Binding](#)

Xin Xie, ... Alexander G. Betz, *PLOS Genetics* | 06/24/2015

... For intracellular staining, cells were then fixed and permeabilized using Foxp3 intracellular staining kit (*eBioscience*) ...

USA / USA

California

[Cancer-associated ASXL1 mutations may act as gain-of-function mutations of the ASXL1-BAP1 complex](#) [open access]

Anand Balasubramani ... Anjana Rao, *Nature Communications* | 06/22/2015

... For flow cytometric analyses, fluorochrome-conjugated antibodies against c-Kit (*eBioscience* (San Diego, CA), 25-1171, 1:200), CD11b (clone M1/10, *eBioscience*, 14-0112, 1:200), ... Fc ϵ R1 α (clone MAR-1, *eBioscience*, 17-5,898, 1:200) ...

[Cell-Intrinsic gp130 Signaling on CD4+ T Cells Shapes Long-Lasting Antiviral Immunity](#)

James A. Harker ... Elina I. Zuniga, *Journal of Immunology* | 06/17/2015

... The following fluorochrome-labeled Abs purchased from BioLegend, *eBioscience*, or BD Biosciences were used to stain blood or spleen cells: anti-CD8-Pacific Blue, -CD4-allophycocyanin-Cy7, -CD19-PE, -B220-PE-CF594, -CD38- Alexa Fluor 700, -CD38-PE-Cy7, - ...

[Epimuscular Fat in the Human Rotator Cuff Is a Novel Beige Depot](#)

Gretchen A. Meyer, Adam J. Engler, *Stem Cells Trans Med* July 2015 vol. 4 no. 7 764-774

... CD31 (*eBioscience* Inc., ... and CD45 (*eBioscience*).

[Functional Analysis of the Human Antibody Response to Meningococcal Factor H Binding Protein](#)

Peter T. Beernink, ... Dan M. Granoff, *mBio*, Jun 2015; 6: e00842-15

...biotinylated goat anti-human Fab (Rockland Immunochemicals) (1.5 microg/ml), followed by streptavidin-phycoerythrin (**eBioscience**) (1:300).

Connecticut

Clinical and pharmacodynamic analysis of pomalidomide dosing strategies in myeloma: impact of immune activation and cereblon targets

Kartik Sehgal, ... Madhav V. Dhodapkar, *Blood*, Jun 2015; 125: 4042 - 4051.

...Antibodies against human CD272 (BTLA, clone MIH26) from BioLegend and CD279 (PD-1, J105) and TIM3 (F38-2E2) from **eBioscience** were used to study their expression on the surface of T cells and NK cells.

Illinois

Endothelial CD99 signals through soluble adenylyl cyclase and PKA to regulate leukocyte transendothelial migration

Richard L. Watson, ... William A. Muller, *J. Exp. Med.*, Jun 2015; 10.1084/jem.20150354.

...RBCs were lysed for 15 min at room temperature, washed twice, and then incubated with rat anti-mouse CD16/CD32 (**eBioscience**) for 15 min at room temperature to block Fc receptors and washed twice more.

Histone Demethylases KDM4A and KDM4C Regulate Differentiation of Embryonic Stem Cells to Endothelial Cells [open access]

Liangtang Wu, ... Asrar B. Malik, *Stem Cell Reports*, In Press, Corrected Proof, Available online 25 June 2015

... Antibodies purchased from **eBiosciences** were specific anti-Flk-1 (anti-mouse CD309 [Flk1]-APC, Clone Avas12a1, catalog number 17-5821-81), anti-VE-cadherin (antihuman CD144- PE, Clone 16B1, catalog number 12-1449-82), and IgG isotype controls.

Kentucky

KLF4 regulates adult lung tumor-initiating cells and represses K-Ras-mediated lung cancer

T Yu ... C Liu, *Cell Death and Differentiation* | 06/26/2015

eBio excerpt not available.

Maryland

A conserved mechanism of TOR-dependent RCK-mediated mRNA degradation regulates autophagy

Guowu Hu, ... Peter R. Williamson, *Nature Cell Biology* | 06/22/2015

eBio excerpt not available.

Massachusetts

Interleukin 18 function in atherosclerosis is mediated by the interleukin 18 receptor and the Na-Cl co-transporter

Jing Wang, ... Guo-Ping Shi, *Nature Medicine* | 06/22/2015

eBio excerpt not available.

Lineage conversion induced by pluripotency factors involves transient passage through an iPSC stage

Ori Bar-Nur ... Konrad Hochedlinger, *Nature Biotechnology* | 06/22/2015

eBio excerpt not available.

Minnesota

Chronic morphine and HIV-1 Tat promote differential central nervous system trafficking of CD3+ and Ly6C+ immune cells in a murine Streptococcus pneumoniae infection model

Raini Dutta and Sabita Roy, *Journal of Neuroinflammation* | 06/20/2015

... Mouse anti-CCL5 and mouse anti-CXCL12 were used as primary antibodies (**eBioscience**; dilution 1:200) ... we used Alexa Fluor 488-conjugated anti-mouse TLR4 (UT41) and FITC-TLR2 (6C2) (**eBioscience**; dilution 1:200). ... incubated with primary antibodies (mouse anti-CCL5 and rabbit anti-CXCL12 or anti- β -actin antibody (**eBioscience**; 1:1000 dilution) ...

Targeting Syk-activated B cells in murine and human chronic graft-versus-host disease

Ryan Flynn ... Bruce R. Blazar, *Blood* | 06/25/2015

...Cells were subsequently stained with anti-Syk Y348 PE (**eBioscience**) ... clone M5/114.15.2), anti-GL7 (clone GL-7) (**eBioscience**), anti-CD4 (clone RM4-5), anti-CD95 (clone Jo2...

Nebraska

Preliminary evidence that the novel host-derived immunostimulant EP67 can act as a mucosal adjuvant

Vamsi K. Karuturi, ... Joseph.A. Vetro, *Clinical Immunology*, In Press, Accepted Manuscript, online 23 June 2015

eBio excerpt not available.

New York / Maryland

Antitumor effect of pharmacologic ascorbate in the B16 murine melanoma model

Oscar K. Serrano, ... Mark Levine, *Free Radical Biology and Medicine*, Accepted Manuscript, online 26 June 2015
eBio excerpt not available.

New York

Actinin-4 Governs Dendritic Spine Dynamics and Promotes Their Remodeling by Metabotropic Glutamate Receptors

Magdalena Kalinowska, ... Anna Francesconi, *J. Biol. Chem.*, Jun 2015; 290: 15909 – 15920
... immunoprecipitation, brain lysate was precleared by incubation with goat anti-rabbit IgG coupled to agarose beads (TrueBlot, *eBioscience*) for 1 h at 4 C with constant rotation.

IL-21 induces antiviral microRNA-29 in CD4 T cells to limit HIV-1 infection

Stanley Adoro ... Laurie H. Glimcher, *Nature Communications* | 06/25/2015
... For isolation of human CD4 T cells from BLT splenocytes, we used biotinylated anti-mouse CD45 (30-F11, *eBioscience*) ... and *eBiosciences* (CD317/tetherin/BST2, 26F8; Ki-67, 20Raj1). ... intracellular cytokines were stained using the Foxp3 staining kit protocol (*eBiosciences*) ...

Non-redundant requirement for CXCR3 signalling during tumoricidal T-cell trafficking across tumour vascular checkpoints

M. E. Mikucki ... S. S. Evans, *Nature Communications* | 06/25/2015
eBio excerpt not available.

North Carolina

Fatty acid-binding protein 5 limits the anti-inflammatory response in murine macrophages

Sherri M. Moore, ... Michael D. Wheeler, *Molecular Immunology*, In Press, Corrected Proof, online 20 June 2015
eBio excerpt not available.

Stable Expression of Lentiviral Antigens by Quality-Controlled Recombinant Mycobacterium bovis BCG Vectors

Bryan E. Hart, ... Richard Frothingham, *Clin. Vaccine Immunol.*, Jul 2015; 22: 726 - 741
...H-2Db AL11-phycoerythrin (PE) tetramer and anti-CD8-peridinin chlorophyll protein (PerCP)-Cy5.5 antibodies (*eBioscience*).

Oklahoma

A developmentally plastic adult mouse kidney cell line spontaneously generates multiple adult kidney structures

Carol F. Webb, ...Tomoko Obara, *Biochemical and Biophysical Research Communications*, In Press, Accepted Manuscript, Available online 23 June 2015
eBio excerpt not available.

Pennsylvania

Clearance of Pneumococcal Colonization in Infants Is Delayed through Altered Macrophage Trafficking

Steven J. Siegel, Edwin Tamashiro, Jeffrey N. Weiser, *PLOS Pathogens* | 06/24/2015
... For measurements of CCL2 protein levels in serum and nasal lavages, an ELISA kit was used according to the manufacturer's protocol (*eBioscience*).

Disregulated expression of the transcription factor ThPOK during T-cell development leads to high incidence of T-cell lymphomas

Hyung-Ok Lee, ... Dietmar J. Kappes, *PNAS*, Jun 2015; 112: 7773 - 7778.
...Immunohistochemical Staining. Hematoxylin/eosin staining was carried out according to standard procedures. Anti-CD3e antibody (*eBioscience*) was used ...

Peptide-MHC-I from Endogenous Antigen Outnumber Those from Exogenous Antigen, Irrespective of APC Phenotype or Activation

Janet J. Sei, ... Christopher C. Norbury, *PLOS Pathogens* | 06/24/2015
... then stained with directly labeled APC-conjugated anti-CD11c (N418) (*eBiosciences*) or Alexa-647 conjugated anti-B220/CD45R (RA3-6B2) (*eBiosciences*) antibodies. ... Antibodies to the following molecules were purchased from *eBioscience* unless otherwise stated: MHC class II (I-Ab) (25-9-17), CD11c (N418), CD45.1 (A20), CD80 (16-

10A1), CD45R/B220 (RA3-6B2), CD19 (ID3), NK1.1 (PK136), CD90.2 (53-2.1), CD11b (M1/70), CD8 α (53-6.7), Streptavidin, ... and 25-D1.16 (grown, purified and labeled in house).

Tennessee

Disruption of p21-activated kinase 1 gene diminishes atherosclerosis in apolipoprotein E-deficient mice [open access]

Nikhlesh K. Singh ... Gadiparthi N. Rao, Nature Communications | 06/24/2015
... Anti-CD11c-biotin (13-0114), anti-CD45R(B220)-PE (12-0452), anti-CD90.2-PE (12-0902) and anti-F4/80-biotin (13-4801) Abs were bought from **eBiosciences** (San Diego, CA).

Molecular characterization of LC3-associated phagocytosis reveals distinct roles for Rubicon, NOX2 and autophagy proteins

Jennifer Martinez ... Douglas R. Green, Nature Cell Biology | 06/22/2015
eBio excerpt not available.

Texas

DC-SIGN activation mediates the differential effects of SAP and CRP on the innate immune system and inhibits fibrosis in mice

Nehemiah Cox, Darrell Pilling, and Richard H. Gomer, PNAS, Jun 2015; 10.1073/pnas.1500956112
... Anti-mouse SIGN-R1 (22D1) and Armenian hamster isotype control were from **eBioscience**. ...

Hypoxia fate mapping identifies cycling cardiomyocytes in the adult heart

Wataru Kimura, ... Hesham A. Sadek, Nature | 06/22/2015
... anti-Ki67 (**eBioscience**, 14-5698-82, 1:50).

Washington

Loss of Immunization-Induced Epitope-Specific CD4 T-Cell Response following Anaplasma marginale Infection Requires Presence of the T-Cell Epitope on the Pathogen and Is Not Associated with an Increase in Lymphocytes Expressing Known Regulatory Cell Phenotypes

Wendy C. Brown, ... Junzo Norimine, Clin. Vaccine Immunol., Jul 2015; 22: 742 - 753.
... FJK-16S-PE-Cy5.5 and isotype control MAb eBR2a-PE-Cy5.5 (**eBioscience**) were used, ... were then incubated in fixation/permeabilization buffer (**eBioscience**),

West Virginia / West Virginia

sb203580 preconditioning recharges matrix-expanded human adult stem cells for chondrogenesis in an inflammatory environment – a feasible approach for autologous stem cell based osteoarthritic cartilage repair

Ying Zhang, ... Ming Pei, Biomaterials, In Press, Accepted Manuscript, Available online 20 June 2015
eBio excerpt not available.