

Procarta® Immunoassay Bibliography

2012

1. Izbicka E., *et al.* Plasma Biomarkers Distinguish Non-small Cell Lung Cancer from Asthma and Differ in Men and Women. *Cancer Genomics Proteomics* **9**(1):27-35 (2012).
2. Lee J. Y., Park W., Yi D. K. Immunostimulatory effects of gold nanorod and silica-coated gold nanorod on RAW 264.7 mouse macrophages. *Toxicol Lett* **209**(1):51-7 (2012).
3. Li H., *et al.* Effects of the polysaccharide from *Pholiota nameko* on human cytokine network in serum. *Int J Biol Macromol* **50**(1):164-70 (2012).

2011

1. Adami R. C., *et al.* An Amino Acid-based Amphoteric Liposomal Delivery System for Systemic Administration of siRNA. *Mol Ther* (2011).
2. Alberti C., *et al.* Ligand-dependent EGFR activation induces the co-expression of IL-6 and PAI-1 via the NFkB pathway in advanced-stage epithelial ovarian cancer. *Oncogene* (2011).
3. Andrade M. V., *et al.* Amplification of cytokine production through synergistic activation of NFAT and AP-1 following stimulation of mast cells with antigen and IL-33. *European Journal of Immunology* **41**(3):760-72 (2011).
4. Bauer P. R., *et al.* Accuracy of waste blood measurement in critically ill patients. *Intensive Care Med* **37**(4):721-2 (2011).
5. Beham A. W., *et al.* A TNF-Regulated Recombinatorial Macrophage Immune Receptor Implicated in Granuloma Formation in Tuberculosis. *PLoS ONE* **7**(11):e1002375 (2011).
6. Berenguer J., *et al.* High plasma CXCL10 levels are associated with HCV-genotype 1, and higher insulin resistance, fibrosis, and HIV viral load in HIV/HCV coinfecting patients. *Cytokine* (2011).
7. Bertholet S., *et al.* Effect of chemotherapy on whole blood cytokine profiles to *Mycobacterium tuberculosis* antigens in a small cohort of pulmonary tuberculosis patients. *Clin Vaccine Immunol* (2011).
8. Cameron B. A., *et al.* Alterations in Immune Function are Associated with Liver Enzyme Elevation in HIV and HCV Co-infection after Commencement of Combination Antiretroviral Therapy. *J Clin Immunol* (2011).
9. Cecchini P., *et al.* The Soluble Recombinant *Neisseria meningitidis* Adhesin NadAD351-405 Stimulates Human Monocytes by Binding to Extracellular Hsp90. *PLoS ONE* **6**(9) (2011).
10. Cha J., *et al.* Ascorbate Depletions Increases Growth and Metastasis of Melanoma Cells in Vitamin C Deficient Mice. *Experimental Oncology* **33**(4):226-30 (2011).
11. Chang B. A., *et al.* Early inflammation in the absence of overt infection in preterm neonates exposed to intensive care. *Cytokine* (2011).

Procarta® Immunoassay Bibliography

12. Cherif M. S., *et al.* Immunogenicity of novel nanoparticle-coated MSP-1 C-terminus malaria DNA vaccine using different routes of administration. *Vaccine* (2011).
13. Cuda C. M., *et al.* Myeloid cell-specific Fas expression is required to prevent systemic autoimmunity. *Arthritis Rheum* (2011).
14. Feuser K., *et al.* Akt cross-links IL-4 priming, stem cell factor signaling, and IgE-dependent activation in mature human mast cells. *Molecular Immunology* **48**(4):546-52 (2011).
15. Fleissner D., *et al.* Generation and function of immunosuppressive human and murine CD8(+) T cells by transforming growth factor-beta and retinoic acid. *Immunology* (2011).
16. Frank S. P., *et al.* SNAP-23 and syntaxin-3 are required for chemokine release by mature human mast cells. *Mol Immunol* **49**(1-2): 353-8 (2011).
17. Geraghty D. P., *et al.* In vitro antioxidant, antiplatelet and anti-inflammatory activity of *Carpobrotus rossii* (pigface) extract. *Journal of Ethnopharmacology* **134**(1):97-103 (2011).
18. Halford W., *et al.* Development and Characterization of Synthetic Glucopyranosyl Lipid Adjuvant System as a Vaccine Adjuvant. *PLoS ONE* **6**(1):e16333 (2011).
19. Hong K., *et al.* Ingenol Protects Human T Cells From HIV-1 Infection. *Public Health Res Perspect* (2011).
20. Keeley E. C., *et al.* Plasma chemokine levels are associated with the presence and extent of angiographic coronary collaterals in chronic ischemic heart disease. *PLoS ONE* **6**(6):e21174 (2011).
21. Kim C. K., *et al.* Airway IFN-gamma Production During RSV Bronchiolitis is Associated with Eosinophilic Inflammation. *Lung* (2011).
22. Kim Y. J., *et al.* Inhibitory effects of aurenthiacin from *Syzygium samarangense* on lipopolysaccharide-induced inflammatory response in mouse macrophages. *Food Chem Toxicol* (2011).
23. Kim Y. J., *et al.* Stercurensin inhibits nuclear factor-kB-dependent inflammatory signals through attenuation of TAK1-TAB1 complex formation. *J Cell Biochem* **112**(2):548-58 (2011).
24. Komine-Aizawa S., *et al.* The therapeutic potential of the recombinant antigen from *Dirofilaria immitis* (rDiAg) for immune-mediated pregnancy loss. *J Reprod Immunol* (2011).
25. Kraehenbuehl T. P., *et al.* Human embryonic stem cell-derived microvascular grafts for cardiac tissue preservation after myocardial infarction. *Biomaterials* **32**(4):1102-09 (2011).
26. Kramer M., *et al.* Monocyte chemoattractant protein-1 in the aqueous humor of patients with age-related macular degeneration. *Clin Experiment Ophthalmol* (2011).
27. Lau W. W., *et al.* Interleukin-6 autocrine signaling mediates melatonin MT(1/2) receptor-induced STAT3 Tyr(705) phosphorylation. *J Pineal Res* (2011).
28. Lee J. Y., *et al.* Anti-Inflammatory Effect of Myristicin on RAW 264.7 Macrophages Stimulated with Polyinosinic-Polycytidylic Acid. *Molecules* **16**: 7132-42 (2011).

Updated January 2012

2

Procarta® Immunoassay Bibliography

29. Lee J. Y., *et al.* Immunostimulatory effects of gold nanorod and silica-coated gold nanorod on RAW 264.7 mouse macrophages. *Toxicol Lett* (2011).
30. Lee L. F., *et al.* IL-7 Promotes TH1 Development and Serum IL-7 Predicts Clinical Response to Interferon-beta in Multiple Sclerosis. *Sci Transl Med* **3**(93):93ra68 (2011).
31. Li H., *et al.* Effects of the polysaccharide from *Pholiota nameko* on human cytokine network in serum. *Int J Biol Macromol* (2011).
32. Narumi K., *et al.* In vivo delivery of interferon-alpha gene enhances tumor immunity and suppresses immunotolerance in reconstituted lymphopenic hosts. *Gene Ther* (2011).
33. Noh J. R., *et al.* Antiatherogenic Effect of Antioxidant Polyphenols from *Phellinus baumii* in Apolipoprotein E-Deficient Mice. *Ann Nutr Metab* **59**(2-4): 145-53 (2011).
34. Qiu P., *et al.* The individual survival benefits of tumor necrosis factor soluble receptor and fluid administration are not additive in a rat sepsis model. *Intensive Care Med* (2011).
35. Ramsgaard L., *et al.* Lack of the Receptor for Advanced Glycation End-Products Attenuates *E. coli* Pneumonia in Mice. *PLoS ONE* **6**(5):e20132 (2011).
36. Schuster T. B., *et al.* Identification and functional characterization of 14-3-3 in TLR2 signaling. *J Proteome Res* (2011).
37. Sokolova V., *et al.* Quantitative determination of the composition of multi-shell calcium phosphate-oligonucleotide nanoparticles and their application for the activation of dendritic cells. *Acta Biomater* (2011).
38. Stefanutti C., *et al.* Cytokines profile in serum of homozygous familial hypercholesterolemia is changed by LDL-apheresis. *Cytokine* (2011).
39. Stefanutti C., *et al.* Apheresis-inducible cytokine pattern change in severe, genetic dyslipidemias. *Cytokine* (2011).
40. Takai Y., Tanito M., Ohira A. Multiplex Cytokine Analysis of Aqueous Humor in Eyes with Primary Open-Angle Glaucoma, Exfoliation Glaucoma, and Cataract. *Invest Ophthalmol Vis Sci* (2011).
41. Teraoka N., *et al.* Inhibition of Intestinal Polyp Formation by Pitavastatin, a HMG-CoA Reductase Inhibitor. *Cancer Prevention Research* **4**(3):445-53 (2011).
42. Wang Y., *et al.* Matrix metalloproteinase-9 induces cardiac fibroblast migration, collagen and cytokine secretion: Inhibition by salvianolic acid B from *Salvia miltiorrhiza*. *Phytomedicine* (2011).
43. Yoneda S., *et al.* Serum chemokine levels are associated with the outcome of pegylated interferon and ribavirin therapy in patients with chronic hepatitis C. *Hepatol Res* (2011).
44. Zhang X. R., *et al.* Macrophages, rather than T and B cells are principal immunostimulatory target cells of *Lycium barbarum* L. polysaccharide LBPF4-OL. *J Ethnopharmacol* (2011).

Procarta® Immunoassay Bibliography

2010

1. Achoui M., *et al.* In vitro and in vivo anti-inflammatory activity of 17-O-acetylacuminolide through the inhibition of cytokines, NF-kappaB translocation and IKKbeta activity. *PLoS One* **5**(12):e15105 (2010).
2. Bayes-Genis A., *et al.* Human progenitor cells derived from cardiac adipose tissue ameliorate myocardial infarction in rodents. *Journal of Molecular and Cellular Cardiology* **49**(5):771-80 (2010).
3. Choi J., *et al.* The role of TNF- α in eosinophilic inflammation associated with RSV bronchiolitis. *Pediatric Allergy and Immunology* **21**(3):474-9 (2010).
4. Hegde A., *et al.* Plasma cytokine profiles in preprotachykinin-A knockout mice subjected to polymicrobial sepsis. *Mol Med* **16**(1-2):45-52 (2010).
5. Hein-Kristensen L., *et al.* Simultaneous Administration of Vitamin A and DTP Vaccine Modulates the Immune Response in a Murine Cerebral Malaria Model. *Scandinavian Journal of Immunology* **72**(4):302-8 (2010).
6. Holden N. S., *et al.* Enhancement of inflammatory mediator release by β 2-adrenoceptor agonists in airway epithelial cells is reversed by glucocorticoid action. *British Journal of Pharmacology* **160**(2):410-20 (2010).
7. Kim Y. J., *et al.* Dimethyl cardamonin inhibits lipopolysaccharide-induced inflammatory factors through blocking NF- κ B p65 activation. *International Immunopharmacology* **10**(9):1127-34 (2010).
8. Liu W., *et al.* Clinical and Immunological Characteristics of Patients with 2009 Pandemic Influenza A (H1N1) Virus Infection after Vaccination. *Clinical Infectious Diseases* **51**(9):1028-1032 (2010).
9. Liu W., *et al.* Olfactomedin 4 down-regulates innate immunity against Helicobacter pylori infection. *Proc Natl Acad Sci U S A* **107**(24):11056-61 (2010).
10. Lood C., *et al.* Platelet transcriptional profile and protein expression in patients with systemic lupus erythematosus: up-regulation of the type I interferon system is strongly associated with vascular disease. *Blood* **116**(11):1951-7 (2010).
11. Morshed S. A., *et al.* Neutral Antibodies to the TSH Receptor Are Present in Graves' Disease and Regulate Selective Signaling Cascades. *Endocrinology* **151**(11):5537-49 (2010).
12. Raman V. S., *et al.* Applying TLR Synergy in Immunotherapy: Implications in Cutaneous Leishmaniasis. *The Journal of Immunology* **185**(3):1701-10 (2010).
13. Schneider D. S., *et al.* Inhibition of TIR Domain Signaling by TcpC: MyD88-Dependent and Independent Effects on Escherichia coli Virulence. *PLoS Pathogens* **6**(9):e1001120 (2010).
14. Seth S., *et al.* A Potential Therapeutic for Pandemic Influenza Using RNA Interference. *Methods Mol Biol* **623**:397-422 (2010).
15. Sharma R., *et al.* IL-2-Controlled Expression of Multiple T Cell Trafficking Genes and Th2 Cytokines in the Regulatory T Cell-Deficient Scurfy Mice: Implication to Multiorgan Inflammation and Control of Skin and Lung Inflammation. *The Journal of Immunology* **186**(2):1268-78 (2010).

Updated January 2012

4

Procarta® Immunoassay Bibliography

16. Sokolova V., *et al.* The use of calcium phosphate nanoparticles encapsulating Toll-like receptor ligands and the antigen hemagglutinin to induce dendritic cell maturation and T cell activation. *Biomaterials* **31**(21):5627-33 (2010).
17. Willmon C., *et al.* Vesicular Stomatitis Virus-induced Immune Suppressor Cells Generate Antagonism Between Intratumoral Oncolytic Virus and Cyclophosphamide. *Molecular Therapy* **19**(1): 140-9 (2010).
18. Wongthida P., *et al.* VSV Oncolytic Virotherapy in the B16 Model Depends Upon Intact MyD88 Signaling. *Molecular Therapy* **19**(1): 150-8 (2010).
19. Yu X., Schneiderhan-Marra N., Joos T. O. Protein Microarrays for Personalized Medicine. *Clinical Chemistry* **56**(3): 376-87 (2010).
20. Yuk S. S., *et al.* Antiinflammatory effects of Epimedium brevicornum water extract on lipopolysaccharide-activated RAW264.7 macrophages. *Phytother Res* **24**(12): 1781-7 (2010).

2009

1. Baldwin S. L., *et al.* Enhanced humoral and Type 1 cellular immune responses with Fluzone® adjuvanted with a synthetic TLR4 agonist formulated in an emulsion. *Vaccine* **27**(43):5956-63 (2009).
2. Briet F., *et al.* Cerebral cortical gene expression in acutely anemic rats: a microarray analysis. *Canadian Journal of Anesthesia/Journal canadien d'anesthésie* **56**(12):921-34 (2009).
3. Gregoire F. M., *et al.* MBX-102/JNJ39659100, a Novel Peroxisome Proliferator-Activated Receptor-Ligand with Weak Transactivation Activity Retains Antidiabetic Properties in the Absence of Weight Gain and Edema. *Molecular Endocrinology* **23**(7):975-88 (2009).
4. Hekiert A. M., *et al.* Biofilms correlate with TH1 inflammation in the sinonasal tissue of patients with chronic rhinosinusitis. *Otolaryngology - Head and Neck Surgery* **141**(4):448-53 (2009).
5. Heng B. C., *et al.* Transcatheter Injection-Induced Changes in Human Bone Marrow-Derived Mesenchymal Stem Cells. *Cell Transplantation* **18**(10):1111-21 (2009).
6. Leung K. W., Barnstable C. J., Tombran-Tink J. Bacterial endotoxin activates retinal pigment epithelial cells and induces their degeneration through IL-6 and IL-8 autocrine signaling. *Molecular Immunology* **46**(7):1374-86 (2009).
7. Malosio M. L., *et al.* Improving the Procedure for Detection of Intrahepatic Transplanted Islets by Magnetic Resonance Imaging. *American Journal of Transplantation* **9**(10):2372-82 (2009).
8. Olcese J. M., *et al.* Protection against cognitive deficits and markers of neurodegeneration by long-term oral administration of melatonin in a transgenic model of Alzheimer disease. *J Pineal Res* **47**(1): 82-96 (2009).
9. Shin S., *et al.* Differences in Circulating Dendritic Cell Subtypes in Pregnant Women, Cord Blood and Healthy Adult Women. *Journal of Korean Medical Science* **24**(5):853 (2009).

Updated January 2012

5

Procarta® Immunoassay Bibliography

10. Thomas A. D., *et al.* Gastroesophageal reflux-associated aspiration alters the immune response in asthma. *Surgical Endoscopy* **24**(5):1066-74 (2009).
11. Yoon S. B., *et al.* Anti-inflammatory effects of *Scutellaria baicalensis* water extract on LPS-activated RAW 264.7 macrophages. *Journal of Ethnopharmacology* **125**(2):286-90 (2009).

2008

1. Barbas A. S., *et al.* Chronic aspiration shifts the immune response from Th1 to Th2 in a murine model of asthma. *European Journal of Clinical Investigation* **38**(8):596-602 (2008).
2. Kambas K., *et al.* C5a and TNF-alpha up-regulate the expression of tissue factor in intra-alveolar neutrophils of patients with the acute respiratory distress syndrome. *J Immunol* **180**(11):7368-75 (2008).