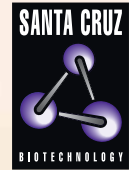


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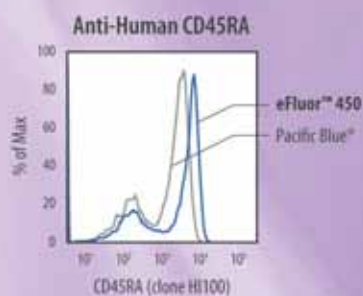
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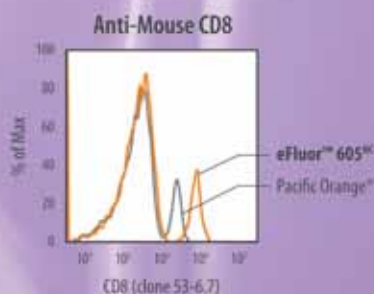
# Brighter Solutions

## eFluor™ Flow Cytometry Reagents for the Violet Laser

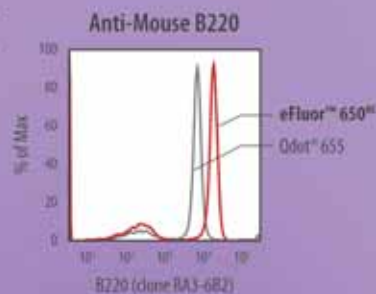
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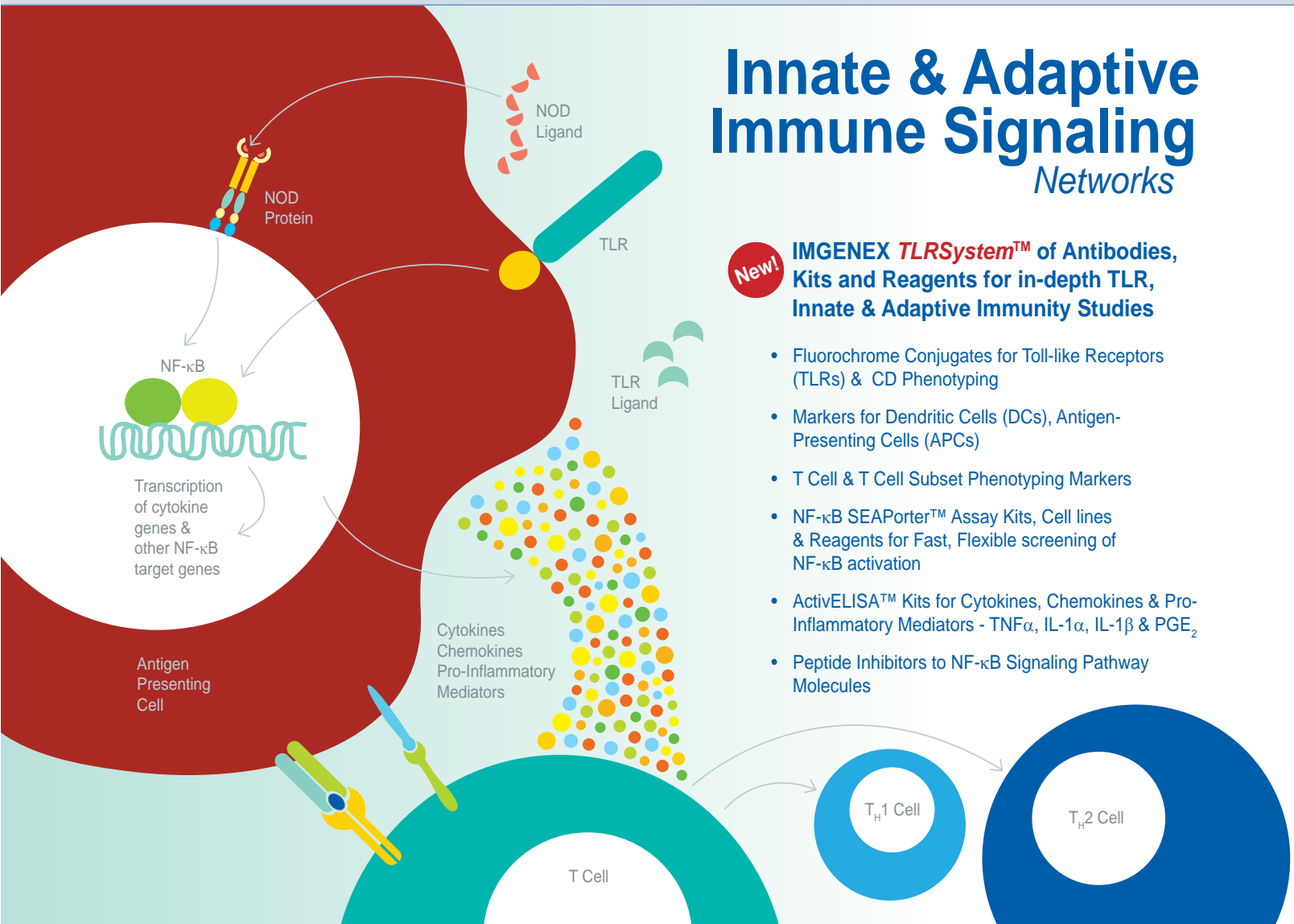
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**New!** **IMGENEX *TLRSystem*<sup>TM</sup> of Antibodies, Kits and Reagents for in-depth TLR, Innate & Adaptive Immunity Studies**

- Fluorochrome Conjugates for Toll-like Receptors (TLRs) & CD Phenotyping
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- T Cell & T Cell Subset Phenotyping Markers
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- Peptide Inhibitors to NF- $\kappa$ B Signaling Pathway Molecules



IMGENEX continues to expand our comprehensive portfolio of **Tools**, **Ligands**, and **Reagents** incorporated into a **System** approach as our ***TLRSystem*<sup>TM</sup>** product line for Pathway Profiling of the Innate and Adaptive Immune Response. The IMGENEX ***TLRSystem*<sup>TM</sup>** products include cells, signaling pathway molecules, markers and mediators to enable in-depth analysis. ***TLRSystem*<sup>TM</sup>** products are optimized for applications and platforms including flow cytometry, immunohistochemistry and western blotting technologies. Visit us at [www.imgenex.com/tlrsystem](http://www.imgenex.com/tlrsystem)

#### Research Tools

- Antibodies **New!**
- Agonists
- Peptide Inhibitors
- Lysates
- ELISAs
- Staining Kits
- RNAi Kits
- NF- $\kappa$ B SEAPorter<sup>TM</sup> Assay Kits, Cell lines & Reagents **New!**

#### TLRs & Associated Proteins

- TLRs 1-13
- Phospho TLRs
- MD-2
- NOD1
- NOD2
- NALPs 1-6
- NALPs 8-11 **New!**
- Caspase-1
- MyD88
- STING
- TRIF/TICAM
- TIRAP/Mal
- IRAK4
- TBK1/NAK
- A20
- TRAF6
- IKK $\alpha$
- I $\kappa$ B $\alpha$
- p65

#### TLR Agonists **New!**

- Pam3CSK4
- Poly(I).Poly(C)
- LPS
- Flagellin
- MALP-2
- Imiquimod
- CpG ODN

#### Peptide Inhibitors - NF- $\kappa$ B Pathway

- MyD88
- p65
- TRAF6
- IKK $\gamma$

#### Dendritic Cell Reagents

- pDC/IPC
- Langerin/CD207
- BDCA-2/CD303
- DC-SIGN/CD209
- Neuropilin/BDCA-4
- ASGPR/CD301
- DCIR
- DC-LAMP

#### Regulatory T Cell Reagents

- FOXP3 $\Delta$ 2 [exon2 deleted]
- FOXP3
- GPR83
- Folate Receptor 4/FR4
- CD127/IL7R
- iNKT
- GITR **New!**
- CD4
- CD25
- Neuropilin/BDCA-4

HUMAN HEALTH

ENVIRONMENTAL HEALTH

# MORE AND MORE RESEARCHERS ARE SAYING GOOD-BYE TO WASH STEPS



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EPO VEGFB\*  
TNF $\alpha$  VEGFC\*  
VEGF VEGFD\*

#### BIOLOGICS

CHOP  
IgG  
NS0-P

#### CANCER

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AFP\* MMP1\*  
EGF-R MMP9\*  
EPO PSA  
EPO-R\* TNF $\alpha$

#### CARDIOVASCULAR

EPO  
Myeloperoxidase\*  
NT-proBNP\*  
Renin\*  
tPA\*

#### INFLAMMATION

CCL2 / MCP1\* IL3  
COMP IL6  
CRP\* IL8  
G-CSF IL10  
GM-CSF IL12 (p70)\*  
IFN $\gamma$  IL13\*  
IL1 $\alpha$ \* IL17  
IL1 $\beta$  IL18\*  
IL2 TNF $\alpha$

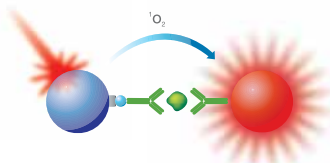
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GLP-1 Leptin  
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HIV-p24

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## The American Association of Immunologists



### FUTURE AAI ANNUAL MEETINGS

#### IMMUNOLOGY 2010™

May 7–11 • Baltimore, Maryland

#### IMMUNOLOGY 2011™

May 13–17 • San Francisco, California

#### IMMUNOLOGY 2012™

May 4–8 • Boston, Massachusetts



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 Adiponectin  
 ADRP  
 AITRL  
 Akt1  
 Alpha-Feto Protein (AFP)  
 Alpha-Galactosidase A  
 Angiopoietin-1 (Ang-1)  
 Angiopoietin-2 (Ang-2)  
 Angiostatin K1-3  
 Annexin-V  
 apo-SAA  
 Apolipoprotein A-1  
 Apolipoprotein E2  
 Apolipoprotein E3  
 Apolipoprotein E4  
 APRIL  
 Artemin  
 ATF2  
 Aurora A  
 Aurora B  
 BAFF  
 BAFF Receptor  
 BCA-1 / BLC / CXCL13  
 BCMA  
 BD-1  
 BD-2  
 BD-3  
 BDNF  
 Betacellulin  
 Bivalirudin  
 BMP-2  
 BMP-4  
 BMP-6  
 BMP-7  
 BMP-13  
 sBMPR-1A  
 Brain Natriuretic Protein  
 BRAK  
 Breast Tumor Antigen  
 C5a  
 C5L2 Peptide  
 C-10  
 C-Reactive Protein  
 C-Src  
 Calbindin D-9K  
 Calbindin D-28K  
 Calbindin D-29K  
 Calmodulin  
 Calcitonin Acetate  
 Carbonic Anhydrase III  
 Carcino-embryonic Antigen  
 Cardiostrophin-1  
 Caspase-3  
 Caspase-6  
 CD4  
 CD14

CD22  
 CD40 Ligand / TRAP  
 CD95 / Fas Ligand  
 CD105 / Endoglin  
 CHIPS  
 CNTF  
 Collagen  
 CREB  
 CTACK / CCL27  
 CTGF  
 CTGFL / WISP-2  
 CTLA-4 / Fc  
 CXCL16  
 CYR61  
 Cytokeratin 8  
 DEP-1  
 Desmopressin  
 Disulfide Oxidoreductase  
 E-selectin  
 ECGF  
 EGF  
 Elafin / SKALP  
 EMAP-II  
 ENA-78 / CXCL5  
 Endostatin  
 Enteroproteptidase  
 Eotaxin / CCL11  
 Eotaxin-2  
 Eotaxin-3 (TSC)  
 EPHB2  
 EPHB4  
 Epigen  
 Epiregulin  
 Eptifibatide  
 Erk-2  
 Erythropoietin (EPO)  
 Exodus-2  
 Fas Ligand  
 Fas Receptor  
 FGF-1 (acidic)  
 FGF-2 (basic)  
 FGF-4  
 FGF-5  
 FGF-6  
 FGF-7 / KGF  
 FGF-8  
 FGF-9  
 FGF-10  
 FGF-16  
 FGF-17  
 FGF-18  
 FGF-19  
 FGF-20  
 sFGFR-1 (IIIc) / Fc Chimera  
 sFGFR-2 (IIIc) / Fc Chimera  
 sFGFR-3 / Fc Chimera  
 sFGFR-4 / Fc Chimera  
 sFlt-1 (native)  
 sFlt-1 (D3)  
 sFlt-1 (D4)  
 sFlt-1 (D5)  
 sFlt-1 (D7)  
 Flt3-Ligand  
 sFlt-4  
 sFlt-4 / Fc Chimera  
 Follistatin  
 FSH

Fractalkine / CX3C  
 G-CSF  
 $\alpha$ -Galactosidase A  
 Galectin-1  
 Galectin-3  
 Gastrointestinal CA  
 GCP-2  
 GDF-3  
 GDF-9  
 GDF-11  
 GDNF  
 GLP-1  
 Glucagon  
 GM-CSF  
 Goserelin  
 GPBB  
 Granzyme B  
 GRO $\alpha$   
 GRO $\beta$   
 GRO $\gamma$   
 GRO/MGSA  
 Growth Hormone  
 Growth Hormone BP  
 GST-p21/WAF-1  
 HB-EGF  
 HCC-1  
 HGF  
 Histidyl-tRNA synthetase  
 Histrelin  
 HRG1- $\beta$ 1  
 I-309  
 I-TAC  
 IFN- $\alpha$   
 IFN- $\alpha$  A  
 IFN- $\alpha$  2a  
 IFN- $\alpha$  2b  
 IFN- $\beta$   
 IFN- $\gamma$   
 IFN-Omega  
 IGF-1  
 IGF-II  
 proIGF-II  
 IGFBP-1  
 IGFBP-2  
 IGFBP-3  
 IGFBP-4  
 IGFBP-5  
 IGFBP-6  
 IGFBP-7  
 IL-1 $\alpha$   
 IL-1 $\beta$   
 IL-2  
 IL-3  
 IL-4  
 sIL-4 Receptor  
 IL-5  
 IL-6  
 sIL-6 Receptor  
 IL-7  
 IL-8 (72 a.a.)  
 IL-8 (77 a.a.)  
 IL-9  
 IL-10  
 IL-11  
 IL-12  
 IL-13  
 IL-13 analog

IL-15  
 IL-16 (121 a.a.)  
 IL-16 (130 a.a.)  
 IL-17  
 IL-17B  
 IL-17D  
 IL-17E  
 IL-17F  
 IL-19  
 IL-20  
 IL-21  
 IL-22  
 IL-31  
 Insulin  
 IP-10  
 JE  
 JNK2a1  
 JNK2a2  
 KC / CXCL1  
 KGF  
 L-asparaginase  
 LAG-1  
 LALF Peptide  
 LAR-PTP  
 LBP  
 LC-1  
 LD-78 $\beta$   
 LDH  
 LEC / NCC-4  
 Leptin  
 LIGHT  
 LIX  
 LKM  
 LL-37  
 Lungkine / CXCL15  
 Lymphotactin  
 sLYVE-1  
 M-CSF  
 MCP-1 (MCAF)  
 MCP-2  
 MCP-3  
 MCP-4  
 MCP-5  
 MDC (67 a.a.)  
 MDC (69 a.a.)  
 MDH  
 MEC  
 Mek-1  
 MIA  
 Midkine  
 MIG / CXCL9  
 MIP-1 $\alpha$  / CCL3  
 MIP-1 $\beta$  / CCL4  
 MIP-3 / CCL23  
 MIP-3 $\alpha$  / CCL20  
 MIP-3 $\beta$  / CCL19  
 MIP-4 (PARC) / CCL18  
 MIP-5 / CCL15  
 MMP-3  
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 Resistin  
 RPTP $\beta$   
 RPTP $\gamma$   
 RPTP $\mu$   
 SCF  
 SCGF- $\alpha$   
 SCGF- $\beta$   
 SDF-1 $\alpha$   
 SDF-1 $\beta$   
 Secretin  
 SF20  
 SHP-2  
 STAT1  
 c-Src  
 TACI  
 TARC  
 TC-PTP  
 TECK  
 TFF2  
 TGF- $\alpha$   
 TGF- $\beta$ 1  
 TGF- $\beta$ 2  
 TGF- $\beta$ 3  
 Thymosin  $\alpha$ 1  
 sTIE-1/Fc Chimera  
 sTIE-2/Fc Chimera  
 TL-1A  
 TNF- $\alpha$   
 TNF- $\beta$   
 sTNF-receptor Type I  
 sTNF-receptor Type II  
 TPO  
 sTRAIL R-1 (DR4)  
 sTRAIL R-2 (DR5)  
 TRAIL/Apo2L  
 TSG  
 TSH  
 TSLP  
 TWEAK  
 TWEAK Receptor  
 Urokinase  
 EG-VEGF  
 VEGF121  
 VEGF145  
 VEGF165  
 VEGF-C  
 VEGF-C 1125  
 VEGF-E  
 HB-VEGF-E  
 sVEGFR-1  
 sVEGFR-2  
 sVEGFR-3  
 Visfatin  
 WISP-1  
 WISP-2  
 WISP-3  
 WNT-1