

Santa Cruz Biotechnology, Inc.



The Power to Question

Phospho-Specific Antibodies

www.scbt.com

- > Leading worldwide developer of phospho-Tyr, phospho-Ser and phospho-Thr antibodies
- > Over 120 monoclonal and over 867 polyclonal antibodies targeted to 712 phosphorylation-regulated activation sites
- > Supporting data (gels and stains) and literature citations provided both in web site product blocks and data sheets
- > Information regarding new phospho-specific antibodies and regular product characterization updates available through our web site

headquarters

TOLL FREE: 800.457.3801
TEL: 831.457.3800
FAX: 831.457.3801
E-MAIL: scbt@scbt.com

european support office

TOLL FREE: +00800.4573.8000
TEL: +49.6221.4503.0
FAX: +49.6221.4503.45
E-MAIL: europe@scbt.com

asian support

JAPAN TEL: (010) 800.40402026
S. KOREA TEL: 00798.1.1.002.0297
N. CHINA TEL: 10.800.711.0752
S. CHINA TEL: 10.800.110.0694

Another **FIRST** from eBioscience

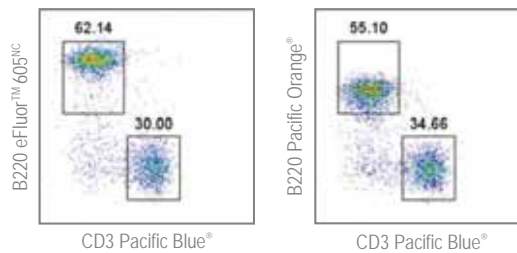
eFluor™ NANOCRYSTALS

Introducing a **NEW** range of
fluorochromes for **Flow Cytometry**

eFluor™ 605^{NC}

eFluor™ 625^{NC}

eFluor™ Nanocrystals are brighter than Pacific Orange®
and require less compensation!



Comparison of eFluor™ 605^{NC} and
Pacific Orange® staining.

Mouse splenocytes were stained with Pacific Blue® anti-mouse CD3 (17A2) and eFluor™ 605^{NC} anti-mouse B220 (RA3-6B2) (left panel) or Pacific Orange® anti-mouse B220 (RA3-6B2) (right panel). Total viable cells in the lymphocyte gate were used for analysis.

Advantages of eFluor™ Nanocrystals Technology

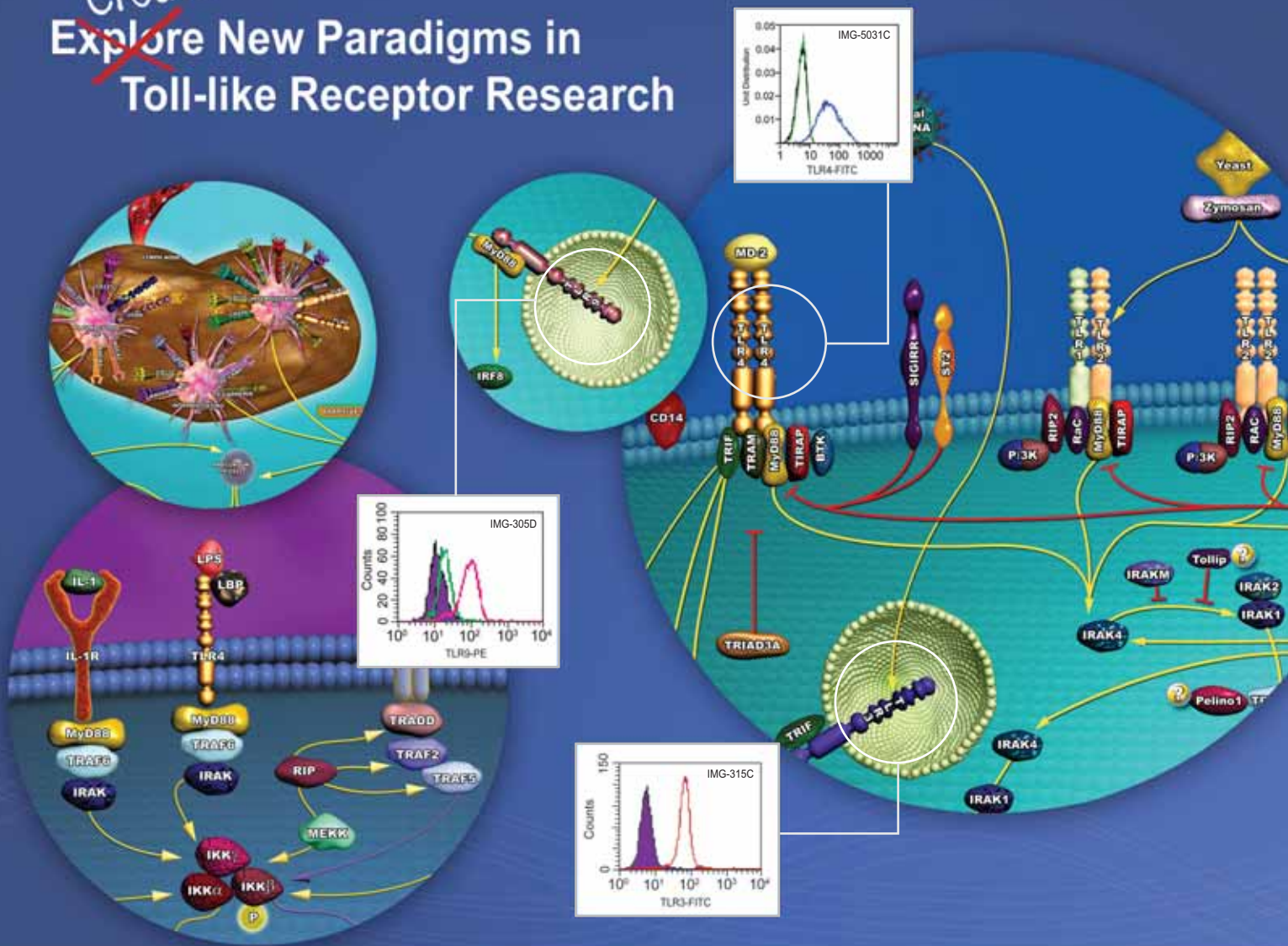
- High Signal:Noise Ratios enable high quality analysis
- Fully Compatible with standard organic fluorochromes
- Narrow Emission Spectra minimizes compensation requirements
- Rapidly Expanding Portfolio of over 40 ready-to-use antibody conjugates and controls

LEARN MORE!
eBioscience.com

 full spectrum cell analysis

eBioscience™

Create Explore New Paradigms in Toll-like Receptor Research



Dendritic Cells > Regulatory T cells > Toll-like Receptors > Immunology > NF- κ B > Inflammation

When it comes to Toll-like Receptor and down-stream signaling pathways, no one can match the breadth or depth of publication-validated research tools offered by IMGENEX. Whether you need to stimulate, detect, inhibit, or assess—count on us to find exactly what you need. Visit us at www.imgenex.com/tlr

Research Tools

- Antibodies
- Agonists New!
- Peptide Inhibitors
- Lysates
- ELISA
- Staining Kits
- RNAi Kits

Toll-like Receptor Reagents

- | | |
|--------------|-------------------------|
| ■ TLRs 1-13 | ■ A20 |
| ■ MD-2 | ■ TRAF6 |
| ■ MyD88 | ■ IKK α |
| ■ TRIF/TICAM | ■ I κ B α |
| ■ TIRAP/Mal | ■ p65 |
| ■ IRAK4 | ■ pDC/IPC |
| ■ TBK1/NAK | |



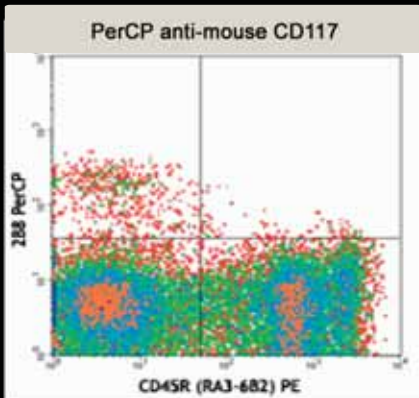


The path to legendary discovery™

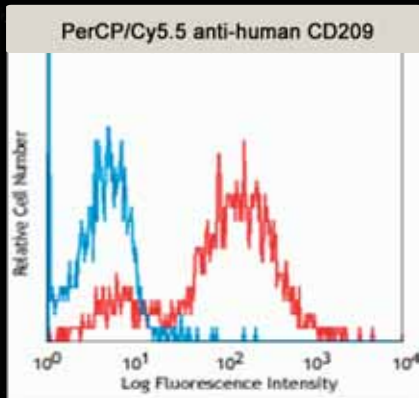
Now Available WORLDWIDE:

PerCP & PerCP/Cy5.5 Antibody Conjugates

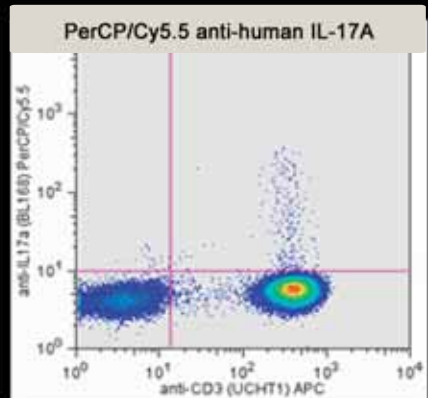
CD11b (Ly-3)	CD33	CD85	Armenian Hamster IgG isotype
CD11c	CD43 Activation Associated Glycoprotein	CD117 (c-KIT)	HLA-DR
CD14	CD45	CD123	I-A/I-E
CD15	CD45.2	CD127 (IL-7R)	IFN-γ
CD16	CD47	CD150 (Sialomucin)	IL-17A
CD19	CD56 (NCAM)	CD163	IL-2
CD20	CD62L	CD183 (CXCR3)	IL-4
CD25	CD7	CCR7 (CD197)	Ly-6A/E (Sca-1)
CD27	CD8	CD209 (DC-SIGN)	Ly-6G/Ly-6C (Gr-1)
CD28	CD83	CD326 (NCAM)	Ly-6B/Ly-6C (Gr-1)
Rat IgG2a Isotype Control	Streptavidin-PerCP	CD327 (CD135)	Mouse IgG1 Isotype control
Rat IgG2b Isotype control	Streptavidin-PerCP/Cy5.5	CD328 (CD135)	Mouse IgG2a Isotype control
		CD329 (CD135)	Mouse IgG2b Isotype control
		CD329 (CD135)	NK-1.1
		CD329 (CD135)	Rat IgG1 Isotype Control
		CD329 (CD135)	TNF-α
		CD329 (CD135)	Treg Flow™ Kit



C57BL/6 mouse bone marrow cells stained with CD45R (RA3-6B2) PE and 2B8 PerCP



Human monocytes-derived dendritic cells stained with 9E9A8 PerCP/Cy5.5



PMA+ionomycin-stimulated (6 hours) human peripheral blood lymphocytes intracellularly stained with BL168 PerCP/Cy5.5 and CD3 (UCHT1) APC

More Colors: The Most Comprehensive Panel of Fluorochrome Conjugates

PE	Alexa Fluor® 488	APC
PE/Cy5	Alexa Fluor® 647	APC/Cy5.5
PE/Cy5.5	Alexa Fluor® 700	APC/Cy7
PE/Cy7	Pacific Blue™	Biotin
PerCP	PerCP/Cy5.5	FITC



BioLegend Contact Information
 Toll-Free at 1.877.246.5343 (877-BIOLEGEND)
 International: 1.858.455.9588
 Business Hours: 7:00 am to 5:30 pm (PST)
 On the web at: www.biolegend.com