

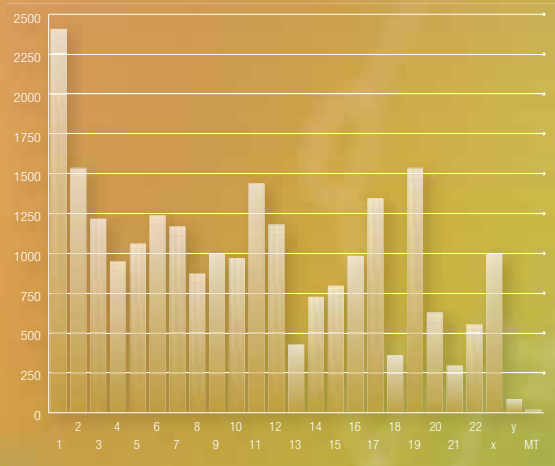


siRNA and shRNA Gene Silencers

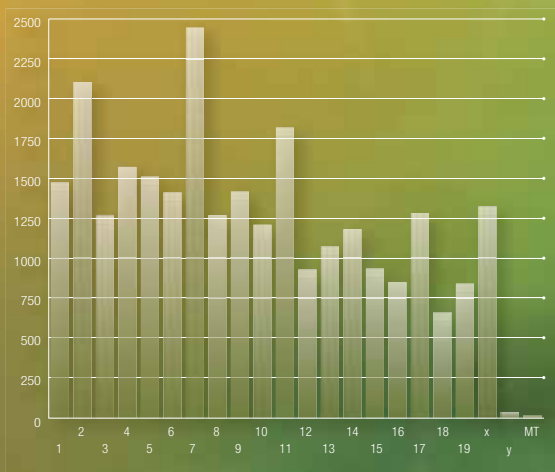
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- Leading worldwide developer of research antibodies and siRNA/shRNA gene silencers
- siRNAs/shRNAs available for >99% of 23,775 putative protein-encoding human genes
- siRNAs/shRNAs available for >99% of 25,654 putative protein-encoding mouse genes
- Supporting data and literature citations provided both in web site product blocks and data sheets
- Information regarding new mouse and human siRNAs/shRNAs and regular product updates available through our web site

siRNAs and shRNAs available for >99% of 23,775 putative protein-encoding human genes



siRNAs and shRNAs available for >99% of 25,654 putative protein-encoding mouse genes



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Another **FIRST** from eBioscience

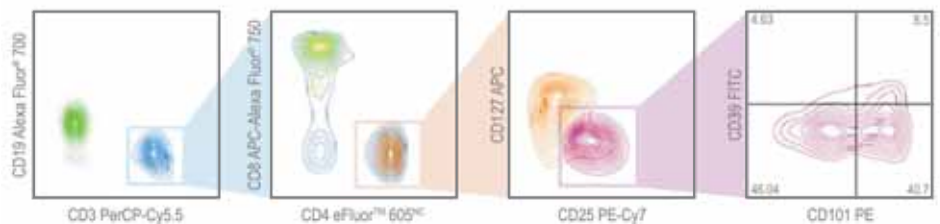
eFluor™ NANOCRYSTALS

NEW eFluor™ fluorochromes for Multicolor Flow Cytometry

eFluor™ 605^{NC}

eFluor™ 625^{NC}

eFluor™ Nanocrystals expand the choices for multicolor experiments and maximize the data that can be generated from a single sample.



eFluor™ Nanocrystals are fully compatible with standard fluorochromes.

8-color phenotyping of human PBMC-derived Tregs was carried out using Alexa Fluor® 700 CD19 (HIB19), PerCP-Cy5.5 CD3 (OKT3), APC-Alexa Fluor® 750 CD8 (OKT8),

eFluor™ 605^{NC} CD4 (OKT4), APC CD127 (eBioRDR5), PE-Cy7 CD25 (BC96), FITC CD39 (A1) and PE CD101 (BB27). Total viable cells in the lymphocyte gate were used for analysis.

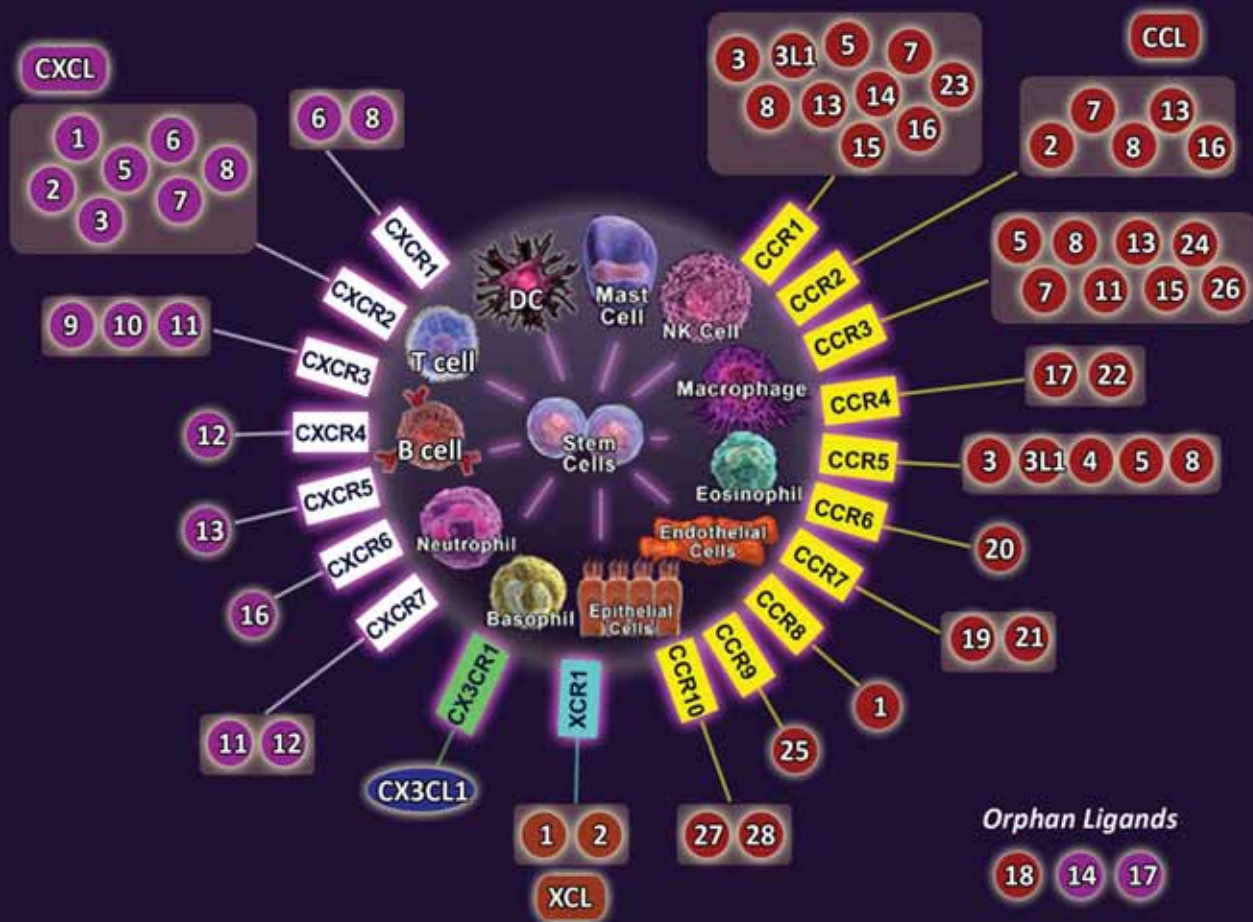
Advantages of eFluor™ Nanocrystals Technology

- 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

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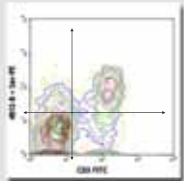
The Most Complete Array of Chemokine Receptor Antibodies



**CXCR1, CXCR2, CXCR3, CXCR4, CXCR5, CXCR6, CXCR7
CX3CR1**

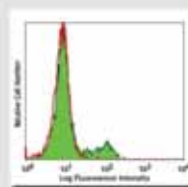
CCR1, CCR2, CCR3, CCR4, CCR5, CCR6, CCR7, CCR8, CCR9, CCR10

Biotin anti-mouse CCR7



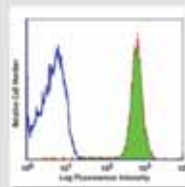
C57BL/6 mouse splenocytes stained with CD3 FITC and biotinylated 4B12 followed by Sav-PE.

PE anti-human CCR5 pS349



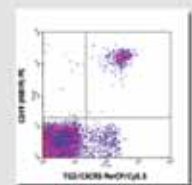
Human PBLs PMA-stimulated for 5 min and then intracellularly stained with E11/19 PE.

APC anti-human CXCR2



Human peripheral blood granulocytes stained with 5E8/CXCR2 APC.

PerCP/Cy5.5 anti-human CXCR5



Human PBLs stained with CD19 (HIB19) PE and TG2/CXCR5 PerCP/Cy5.5