

Product datasheet for **TA386407**

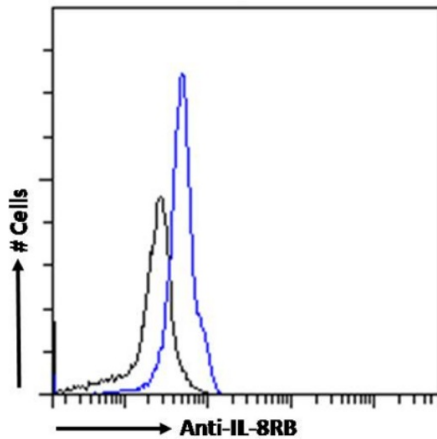
CXCR2 Rabbit Monoclonal Antibody [Clone ID: HC2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HC2
Applications:	FC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunizing mice with human IL-8 (interleukin-8) receptor, type B.
Specificity:	HC2 recognizes human C-X-C chemokine receptor type 2, (CXCR2). CD182 is a 360 amino acid multipass membrane glycoprotein and is expressed by neutrophils and monocytes, as well as by some subsets of T cells and endothelial cells. This antibody can be used in the detection and analysis of IL-8RB via flow cytometry (Zahn et al., 1997).
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	C-X-C motif chemokine receptor 2
Database Link:	Entrez Gene 3579 Human P25025
Synonyms:	CD128; CDw128; Cmkar2; Gpcr16; IL-8rb; IL-8Rh; IL8RA; IL8rb; mLIL-8RH
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.



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Product images:

Flow cytometry using the Anti-IL-8RB antibody HC2 (TA386407). Paraformaldehyde fixed human peripheral blood monocytes were stained with anti-unknown specificity antibody ([TA385792]; isotype control, black line) or the rabbit IgG version of HC2 (TA386407, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.