

Product datasheet for **TA386405**

CXCR1 Mouse Monoclonal Antibody [Clone ID: SE2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	SE2
Applications:	FC, IHC, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunizing BALB/c mice with a BSA-conjugated peptide comprising of the N-terminal part of IL-8RA (amino acids 1-30).
Specificity:	<p>SE2 antibody is specific for IL-8RA and does not cross-react with IL-8RB. IL-8RA is a receptor to interleukin-8, which is a powerful neutrophils chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils.</p> <p>This antibody is recommended for the detection and analysis of IL-8RA expression. One group used it to identify IL-8RA on the surface of human granulocytes via FACS (Zahn et al., 1997). Importantly, SE2 antibody was specific to IL-8RA-expressing cells only. Subsequent flow cytometric analysis with this antibody led to the characterization of IL-8RA density on human leukocytes (Zahn et al., 1997).</p>
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 1
Database Link:	Entrez Gene 3577 Human P25024
Synonyms:	Il8ra



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