

Anti-CCL3/Macrophage Inflammatory Protein 1 alpha Antibody Picoband® Cy3 Conjugated

Catalog Number: PB9571-Cy3

About CCL3

Macrophage inflammatory protein-1 alpha (MIP-1 alpha), also called CCL3, LD78. The cDNA for CCL3 predicts a mature peptide of 69 amino acids with a molecular mass of 7,889 daltons. CCL3 is a member of a newly identified superfamily of small inducible proteins involved in inflammatory responses, wound healing and tumorigenesis. CCL3 is a chemokine that has pro-inflammatory and stem cell inhibitory activities in vitro. It constitutes an important second signal for mast cell degranulation in the conjunctiva in vivo and consequently for acute-phase disease.

Overview

Product Name	Anti-CCL3/Macrophage Inflammatory Protein 1 alpha Antibody Picoband® Cy3 Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P10147

Technical Details

Immunogen	E. coli-derived human CCL3 recombinant protein (Position: S24-A92). Human CCL3 shares 75.8% and 77.3% amino acid (aa) sequence identity with mouse and rat CCL3, respectively.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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