

Anti-MIP-1 Alpha/CCL3 Antibody (Monoclonal, 33C73)

Catalog Number: M00405

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-MIP-1 Alpha/CCL3 Antibody (Monoclonal, 33C73)
Reactive Species	Human
Description	Boster Bio Anti-MIP-1 Alpha/CCL3 Antibody (Monoclonal, 33C73) catalog # M00405. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IF, ICC, WB
Clonality	Monoclonal 33C73
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P10147

Technical Details

Immunogen	Recombinant protein within human CCL3 aa 3-90.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-200 Flow Cytometry (Fixed), 1:50-200

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