

Product Datasheet

CCL4/MIP-1 beta Antibody

NB120-10383

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description

Host	Goat
Gene ID	6351
Gene Symbol	CCL4
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	Macrophage Inflammatory Protein 1 beta. NB120-10383 will neutralize the biological activity of recombinant human, but not mouse MIP-1beta. It will not neutralize the biological activity of recombinant human or mouse MIP-1alpha.
Immunogen	Purified insect cell line Sf21-derived recombinant human MIP-1beta.

Product Application Details

Applications	Block/Neutralize
Recommended Dilutions	Block/Neutralize
Application Notes	Neutralization Dose (ND50) is defined as the concentration of antibody required to yield one-half maximal inhibition of the cytokine activity on a responsive cell line, when that cytokine is present at a concentration just high enough to elicit a maximum response. The ND50 is approximately 0.5 - 2 ug/ml in the presence of 0.1 ug/ml of human MIP-1beta, using the human monocyte chemotaxis assay. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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