

Product Datasheet

CCL8/MCP-2 Antibody (35509.11) [FITC] NB120-10391F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-10391F

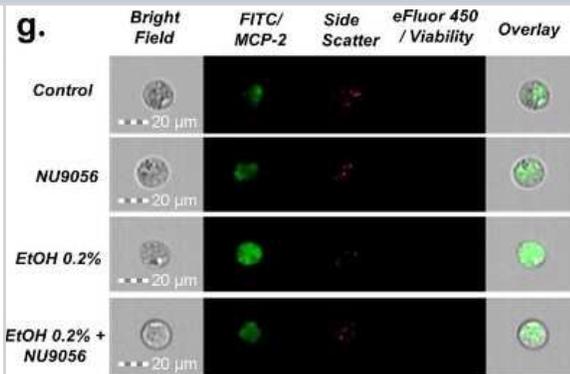
CCL8/MCP-2 Antibody (35509.11) [FITC]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	35509.11
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	6355
Gene Symbol	CCL8
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	<p>By ELISA, this antibody shows cross-reactivity with recombinant human MCP1 and recombinant mouse MIP1 alpha. In addition, it does not cross-react with other chemokines tested: rmC10, rhENA78, rhGRO alpha, rhGRO beta, rhGRO gamma, rmJE, rhI309, and rhIL8.</p> <p>This antibody neutralizes the biological activity of recombinant human MCP-2. Shows <20% cross-reactivity with recombinant human MCP-1 and recombinant mouse MIP-1a.</p>
Immunogen	Recombinant human monocyte chemotactic protein 2 (MCP2), expressed in E. coli.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Immunocytochemistry/Immunofluorescence: CCL8/MCP-2 Antibody (35509.11) [FITC] [NB120-10391F] - Panel shows intracellular staining to measure CCL8/MCP-2 (NB120-10391F) levels in untreated or treated MDDCs. Panel shows representative single cell images. Image collected and cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/28894190/>) licensed under a CC-BY license.



Publications

Parira T, Figueroa G, et al. Novel detection of post-translational modifications in human monocyte-derived dendritic cells after chronic alcohol exposure: Role of inflammation regulator H4K12ac. Sci Rep 2017-09-11 [PMID: 28894190] (FLOW, Human)



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Products Related to NB120-10391F

NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
NBP2-35159-5ug	Recombinant Mouse CCL8/MCP-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY790	CCL8/MCP-2 [Biotin]

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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