

MIP-3 alpha Monoclonal Antibody (67310)

Product Details

Size	100 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	67310
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant human CCL20/MIP-3 alpha Ala27-Met96 (Asn95Asp)
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608262

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
ELISA (ELISA)	0.1-0.4 µg/mL (Detection), 2-8 µg/mL (Capture)	-
Neutralization (Neu)	1-5 µg/mL	-

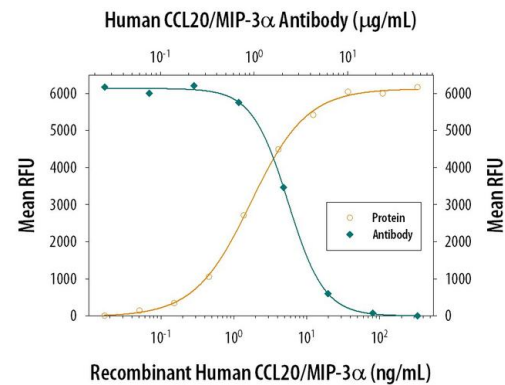
Product Specific Information

In ELISAs, this antibody does not cross-react with recombinant human (rh) CCL19, rhCXCL1, rhCCL16, rhCCL11, recombinant mouse CCL20, or recombinant rat CCL20.

Reconstitute at 0.5 mg/mL in sterile PBS.

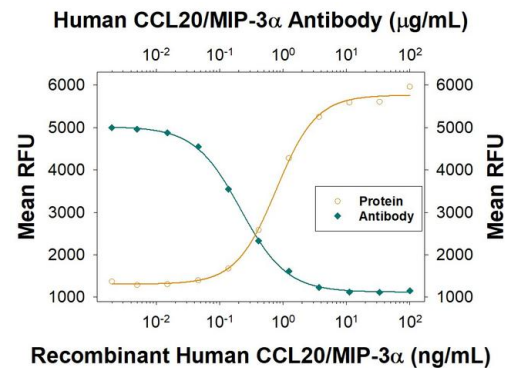
Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For MIP-3 alpha Monoclonal Antibody (67310)



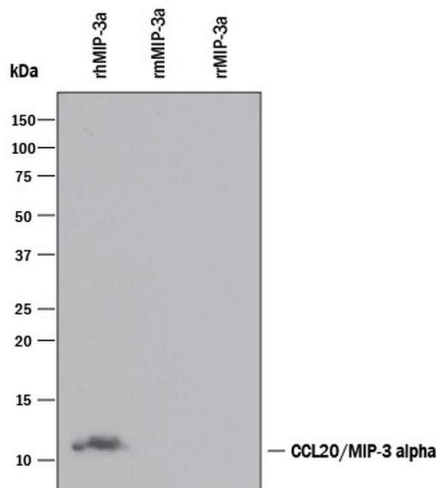
MIP-3 alpha Antibody (MA5-23843) in Neu

Neutralization of MIP-3 alpha in human CCR6. Samples were incubated in MIP-3 alpha monoclonal antibody (Product # MA5-23843). Recombinant Human CCL20 /MIP,3 chemoattracts the BaF3 mouse pro,B cell line transfected with human CCR6 in a dose-dependent manner (orange line). The amount of cells that migrated through to the lower chemotaxis chamber was measured by Resazurin. Chemotaxis elicited by Recombinant Human CCL20/MIP,3 (10 ng/mL) is neutralized (green line) by increasing concentrations of Human CCL20/MIP,3 Monoclonal Antibody. The ND50 is typically 1-5 μ g/mL.



MIP-3 alpha Antibody (MA5-23843) in Neu

Neutralization of MIP-3 alpha in human CCR6. Samples were incubated in MIP-3 alpha monoclonal antibody (Product # MA5-23843). Recombinant Human CCL20 /MIP-3a chemoattracts the BaF3 mouse pro-B cell line transfected with human CCR6 in a dose-dependent manner (orange line). The amount of cells that migrated through to the lower chemotaxis chamber was measured by Resazurin. Chemotaxis elicited by Recombinant Human CCL20/MIP-3a (1 ng/mL) is neutralized (green line) by increasing concentrations of Human CCL20/MIP-3a Monoclonal Antibody. The ND50 is typically 0.2-2 μ g/mL.



MIP-3 alpha Antibody (MA5-23843) in WB

Western blot analysis of MIP-3 alpha in 100 ng recombinant Human CCL20/MIP,3, recombinant Mouse CCL20/MIP,3 and recombinant Rat CCL20/MIP,3. Samples were incubated in MIP-3 alpha monoclonal antibody (Product # MA5-23843) using a dilution of 1 μ g/mL followed by a HRP-conjugated Anti-Mouse IgG secondary antibody. A specific band was detected for CCL20/MIP-3 at approximately 11 kDa (as indicated). This experiment was conducted under reducing conditions.

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