

CCL3 Polyclonal Antibody

Product Details

Size	100 µg
Species Reactivity	Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant mouse CCL3/MIP-1 alpha Ala24-Ala92
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2609518

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
Immunohistochemistry (Frozen) (IHC (F))	5-15 µg/mL	-
Immunocytochemistry (ICC/IF)	5-15 µg/mL	-
ELISA (ELISA)	0.1-0.4 µg/mL (Detection), 0.2-0.8 µg/mL (Capture)	-
Neutralization (Neu)	0.05-0.2 µg/mL	-

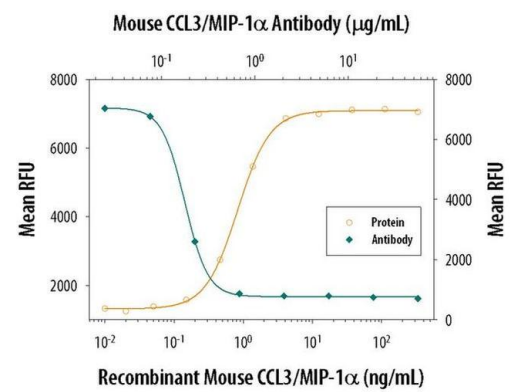
Product Specific Information

In sandwich ELISAs, less than 0.03% cross-reactivity with recombinant human (rh) CCL3, recombinant mouse (rm) CCL9/10, and rmCCL4 and less than 0.4% cross-reactivity with rhCCL7.

Reconstitute at 0.2 mg/mL in sterile PBS.

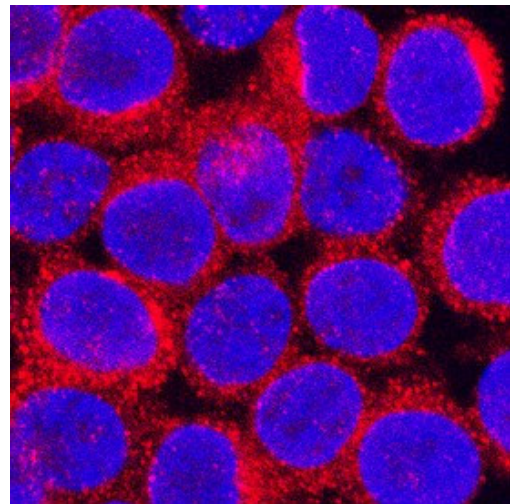
Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For CCL3 Polyclonal Antibody



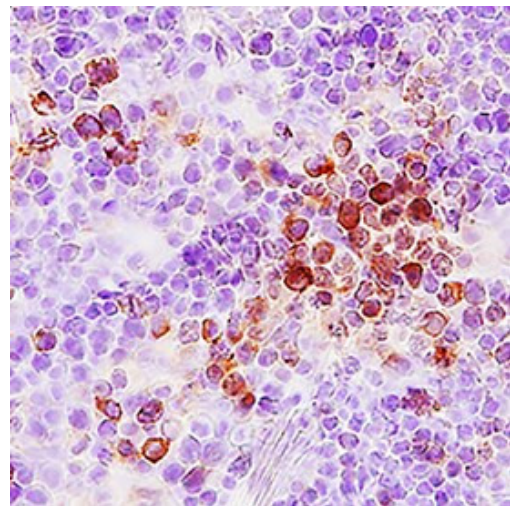
CCL3 Antibody (PA5-46951)

Neutralization antibody testing demonstrates the specificity of an antibody through a correlation between antibody binding and the activity of the target. Neutralization of mouse CCL3 is shown by decrease in RFU (relative fluorescent units - measure of chemotaxis) with increasing concentrations of CCL3 polyclonal antibody (PA5-46951). {Neu}



CCL3 Antibody (PA5-46951) in ICC/IF

Immunocytochemistry analysis of CCL3 in immersion fixed RAW 264.7 mouse monocyte/macrophage cell line. Samples were incubated in CCL3 polyclonal antibody (Product # PA5-46951) using a dilution of 5 µg/mL for 3 hours at room temperature followed by NorthernLights™ 557-conjugated Anti-Goat IgG Secondary Antibody (red) and counterstained with DAPI (blue). Specific staining was localized to cytoplasm.



CCL3 Antibody (PA5-46951) in IHC (F)

Immunohistochemical analysis of CCL3 in perfusion fixed frozen sections of mouse thymus. Samples were incubated in CCL3 polyclonal antibody (Product # PA5-46951) using a dilution of 15 µg/mL overnight at 4 °C. Tissue was stained using the Anti-Goat HRP-DAB Cell & Tissue Staining Kit (brown) and counterstained with hematoxylin (blue). Specific staining was localized to cytoplasm.

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