

# MIP-3 beta Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant human CCL19/MIP-3 beta Gly22-Ser98
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_2605836

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
ELISA (ELISA)	0.1-0.4 µg/mL (Detection), 0.2-0.8 µg/mL (Capture)	-
Neutralization (Neu)	2-10 µg/mL	-

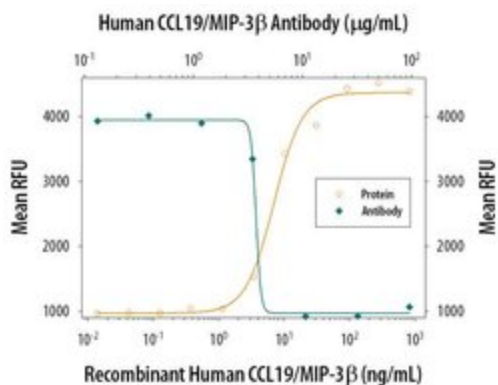
## Product Specific Information

In sandwich ELISAs, less than 0.05% cross-reactivity with recombinant mouse (rm) MIP-3 beta, recombinant human (rh) GRO alpha, rhHCC-4, rhEotaxin, rmMIP-3 alpha, recombinant rat MIP-3 alpha, and rhMIP-3 alpha is observed.

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.

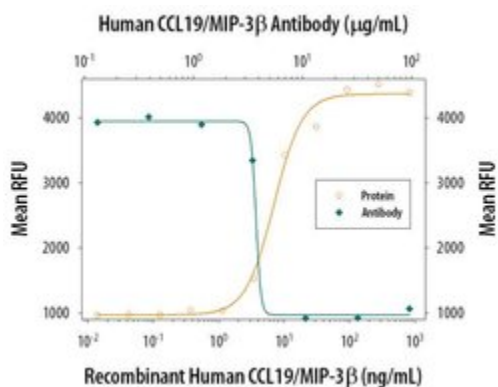
## Advanced Verification Data



### MIP-3 beta Antibody (PA5-46940)

Neutralization antibody testing demonstrates the specificity of an antibody through a correlation between antibody binding and the activity of the target. Neutralization of human CCL19/MIP-3beta is shown by decrease in RFU (relative fluorescent units - measure of chemotaxis) with increasing concentrations of CCL19/MIP-3beta polyclonal antibody (PA5-46940). Neutralization validation info.

## Product Images For MIP-3 beta Polyclonal Antibody



### MIP-3 beta Antibody (PA5-46940) in Neu

Neutralization assay of Re-combinant human CCL19/MIP-3 $\beta$  chemoattracts the BaF3 mouse pro-B cell line transfected with human CCR7 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 CCL19/MIP-3 $\beta$  (50 ng/mL) is neutralized (green line) by increasing concentrations of human CCL19/MIP-3 $\beta$  Antigen Affinity-purified Polyclonal Antibody (Product # PA5-46940). The ND50 is typically 2-10  $\mu$ g/mL.

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