

# CXCL10 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 CXCL10/IP-10/CRG-2
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_2609777

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1-15 µg/mL	-
Immunocytochemistry (ICC/IF)	5-15 µg/mL	-
Flow Cytometry (Flow)	2.5 µg per million cells	-
ELISA (ELISA)	Assay-Dependent	-
Neutralization (Neu)	1-4 µg/mL	-

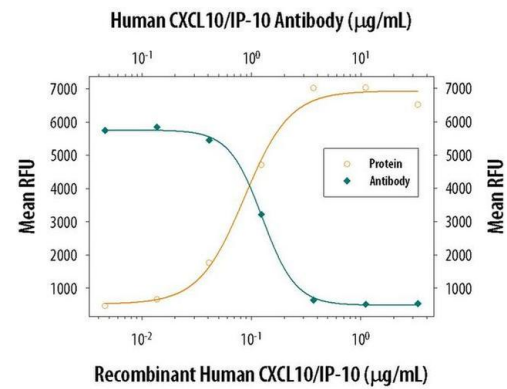
## Product Specific Information

In direct ELISAs and Western blots, less than 10% cross-reactivity with recombinant mouse CRG-2, recombinant human (rh) MIG, and rhGRO gamma.

Reconstitute at 0.2 mg/mL in sterile PBS.

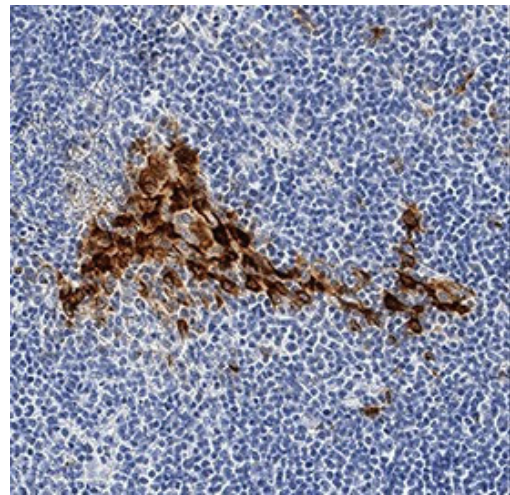
Endotoxin level is <0.20 EU per 1 µg of the antibody by the LAL method.

Product Images For CXCL10 Polyclonal Antibody



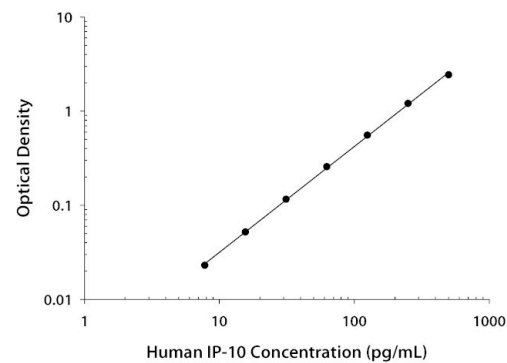
CXCL10 Antibody (PA5-46999)

Neutralization antibody testing demonstrates the specificity of an antibody through a correlation between antibody binding and the activity of the target. Neutralization of CXCL10 is shown by the decrease in mean RFU (relative fluorescent units - measured by Resazurin - measure of chemotaxis) with increasing concentrations of CXCL10 Polyclonal Antibody (PA5-46999). {Neu}



CXCL10 Antibody (PA5-46999) in IHC (P)

Immunohistochemical analysis of CXCL10 in immersion fixed paraffin-embedded sections of human tonsil. Samples were incubated with CXCL10 polyclonal antibody (Product # PA5-46999) using a dilution of 1 µg/mL for 1 hour at room temperature followed by Anti-Goat IgG VisUCyte™ HRP Polymer Antibody. Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to cytoplasm.



CXCL10 Antibody (PA5-46999) in ELISA

ELISA of CXCL10 in recombinant Human CXCL10/IP,10/CRG,2 protein. Samples were incubated in CXCL10 polyclonal antibody (Product # PA5-46999). Protein was serially diluted 2-fold. Antibody was biotinylated and incubated with the protein captured on the plate. Detection of the standard curve was achieved by incubating Streptavidin-HRP followed by Substrate Solution and stopping the enzymatic reaction with Stop Solution.

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