

Datasheet for ABIN567774

anti-CXCL10 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	0.5 mg
Target:	CXCL10
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CXCL10 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Highly pure recombinant Human IP-10
Specificity:	Recognizes Human IP-10
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	CXCL10
Alternative Name:	CXCL10 / IP-10 (CXCL10 Products)
Background:	<p>Chemokines are members of a superfamily of inducible, secreted, proinflammatory cytokines. Members of the chemokine family exhibit 20 % to 50 % homology in their predicted amino acid sequences and are divided into several subfamilies. The C-X-C chemokine subfamily includes IL-8, GROa/b/g (and the murine homologs KC, MIP-2a and MIP-2b), platelet basic protein, ENA-78, GCP-2, PF4, IP-10 (and its murine homolog, CRG) and MIG. Synonyms: 10 kDa interferon-</p>

Target Details

gamma-induced protein, C-X-C motif chemokine 10, Gamma-IP10, INP10, SCYB10, Small-inducible cytokine B10

Gene ID:	3627
NCBI Accession:	NP_001556
UniProt:	P02778

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

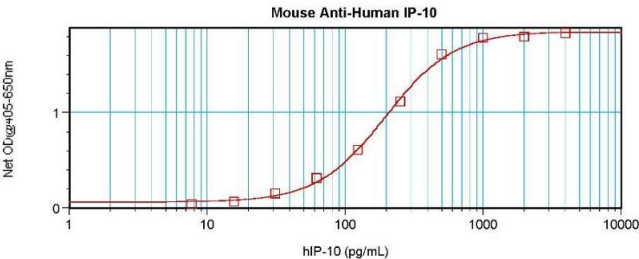
Handling

Reconstitution:	Centrifuge vial prior to opening. Restore in sterile water to a concentration of 1.0 mg/mL.
Buffer:	PBS without preservatives
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	The lyophilized antibody is stable at room temperature for one month or at -20 °C for longer. Following reconstitution it is stable at 2-8 °C for six weeks.

Images

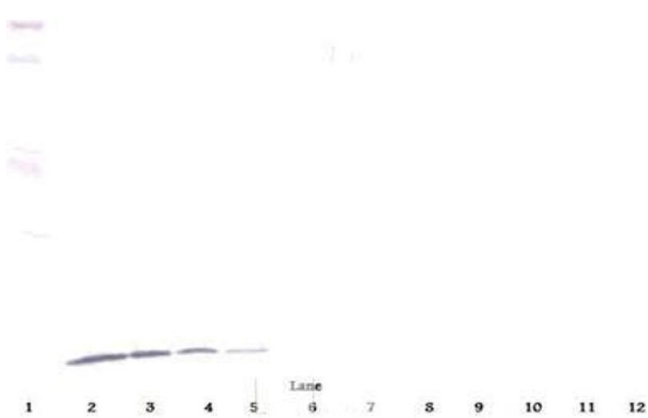
Enzyme Immunoassay

Image 1. Sandwich ELISA using CXCL10 / IP-10 Antibody
Cat.-No AM20277PU-N



Western Blotting

Image 2. Western Blot (Reduced) using CXCL10 / IP-10 Antibody Cat.-No AM20277PU-N



Western Blotting

Image 3. Western Blot (Unreduced) using CXCL10 / IP-10 Antibody Cat.-No AM20277PU-N

