

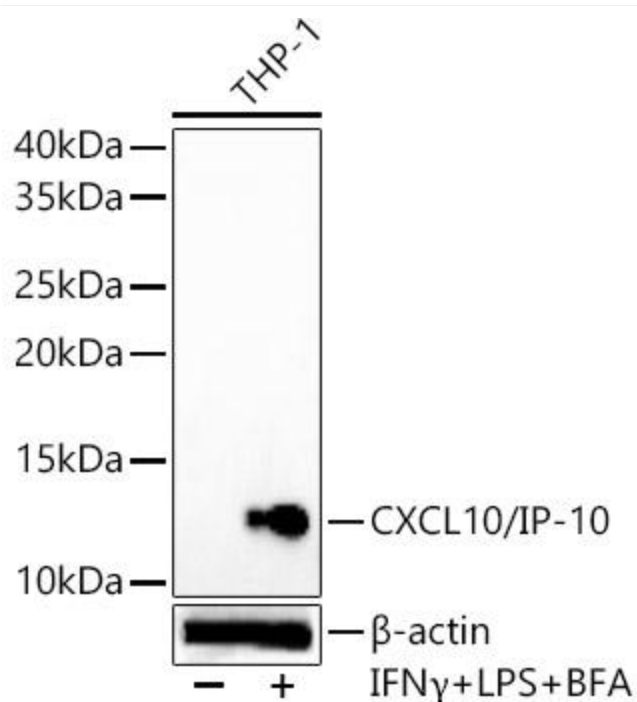


CXCL10/IP-10 Mouse mAb

Catalog No	YP-mAb-18794
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-98 of human CXCL10/IP-10
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C7;IFI10;INP10;IP-10;crg-2;mob-1;SCYB10;gIP-10;CXCL10/IP-10
Observed Band	11kDa
Calculated Molecular Weight	11kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This antimicrobial gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression. This gene may also be a key regulator of the 'cytokine storm' immune response to SARS-CoV-2 infection
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of various lysates, using CXCL10/IP-10 Mouse mAb (A21986) at 1:20000 dilution. THP-1 cells were treated by LPS for 6 hours, Brefeldin A for 3 hours and IFN γ (50ng/ml) for 8 hours of stimulation. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.