For Research Use Only

Rat CXCL10/IP-10 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87894-3-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87894-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3208

GenBank Accession Number:

GeneID (NCBI):
245920

UNIPROT ID:
P48973

Full Name:
chemokine (C-X-C motif) ligand 10

Calculated MW:
11 kDa

Purification Method:
Protein A purification

CloneNo.:
253486B4

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

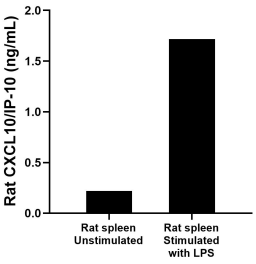
Species Specificity:
rat

Background Information

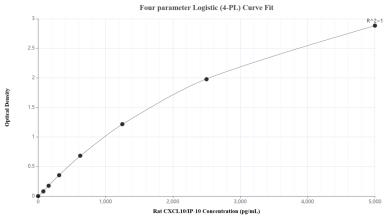
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

Selected Validation Data



Rat spleen, cut into 1-2 mm pieces, was cultured in RPMI-1640 supplemented with 10% fetal bovine serum and unstimulated or stimulated with 5 ug/mL LPS for 3 days. The mean CXCL10/IP-10 concentration was determined to be 0.2 ng/mL in unstimulated rat spleen supernatant and 1.7 ng/mL in LPS stimulated rat spleen supernatant.



Sandwich ELISA standard curve of MP03405-1, Rat CXCL10/IP-10 Recombinant Matched Antibody Pair - PBS only. 87894-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3208. 87894-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.