For Research Use Only

Rat CCL20/MIP-3 alpha Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86607-1-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
86607-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3237

GenBank Accession Number:
NM_019233.1

GeneID (NCBI):
29538

UNIPROT ID:
P97884

Full Name:
chemokine (C-C motif) ligand 20

Calculated MW:
11 kDa

Purification Method:
Protein A purification

CloneNo.:
250116F2

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
rat

Product Information

86607-1-PBS targets CCL20/MIP-3 alpha as part of a matched antibody pair:

MP02533-2: 86607-1-PBS capture and 86607-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

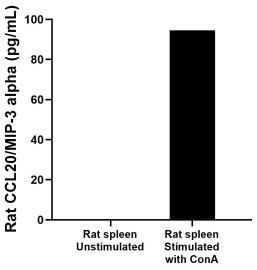
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

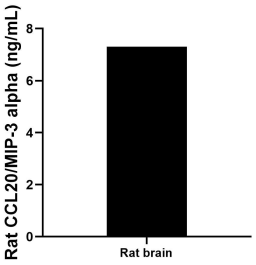
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

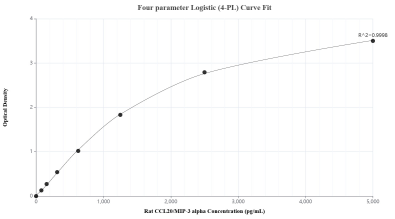
Selected Validation Data



Rat spleen, cut into 1-2 mm pieces, was cultured unstimulated or stimulated with 5 µg/mL ConA for 2 days. The mean CCL20/MIP-3 alpha concentration was undetectable in unstimulated supernatant, 94.6 pg/mL in stimulated supernatant.



The mean CCL20/MIP-3 alpha concentration was determined to be 7.3 ng/mL in rat brain tissue extract based on a 1.6 mg/mL extract load.



Sandwich ELISA standard curve of MP02533-2, Rat CCL20/MIP-3 alpha Recombinant Matched Antibody Pair - PBS only. 86607-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3237. 86607-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.