For Research Use Only

Rat CCL20/MIP-3 alpha Recombinant Matched Antibody Pair, PBS Only

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

Catalog Number:MP02533-2

Capture Antibody Information

Catalog Number:
86607-1-PBS

Clone ID:
250116F2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

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

Isotype:
IgG

GenBank:
NM_019233.1

Gene ID:
29538

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg3237

Detection Antibody Information

Catalog Number:
86607-2-PBS

Clone ID:
250116D3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

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

Isotype:
IgG

GenBank:
NM_019233.1

Gene ID:
29538

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg3237

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02533-2 targets CCL20/MIP-3 alpha in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Rat CCL20/MIP-3 alpha Recombinant monoclonal antibody, PBS Only (Capture) 86607-1-PBS (250116F2). 100 μg. Concentration 1 mg/ml.

Detection antibody: Rat CCL20/MIP-3 alpha Recombinant monoclonal antibody, PBS Only (Detector) 86607-2-PBS (250116D3). 100 μg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

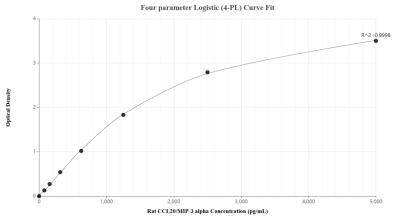
Storage

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

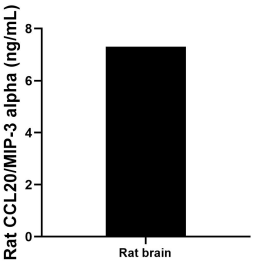
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

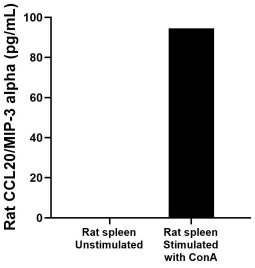
Selected Validation Data



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.



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.



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.