For Research Use Only

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

Catalog Number:86607-1-PBS

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Basic Information

Catalog Number:
86607-1-PBS

Concentration:
1 mg/ml

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

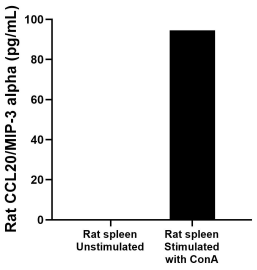
Species Specificity:
rat

Background Information

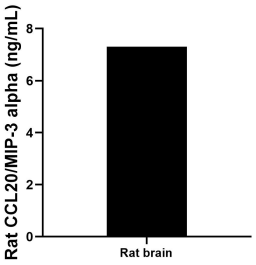
Storage

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

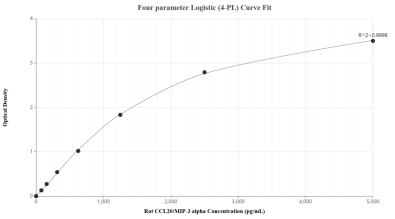
Selected Validation Data



Rat spleen, cut into 1-2 mm pieces, was cultured 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.