For Research Use Only

Rat CD5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03736-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
88935-3-PBS

Clone ID:
261682D3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

Full name:
Cd5 molecule

Isotype:
IgG

GenBank:
NM_019295.1

Gene ID:
54236

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg9782

Detection Antibody Information

Catalog Number:
88935-2-PBS

Clone ID:
261682A10

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

Full name:
Cd5 molecule

Isotype:
IgG

GenBank:
NM_019295.1

Gene ID:
54236

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg9782

Applications

Tested Applications:
Cytometric bead array

Range:
39.1-5000 pg/mL (Cytometric Bead Array)

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

Product Information

MP03736-1 targets CD5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat CD5 Recombinant monoclonal antibody, PBS Only (Capture) 88935-3-PBS (261682D3). 100 μg. Concentration 1 mg/ml.

Detection antibody: Rat CD5 Recombinant monoclonal antibody, PBS Only (Detector) 88935-2-PBS (261682A10). 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.

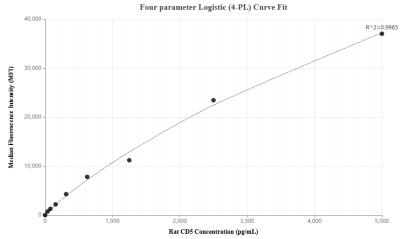
Storage

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

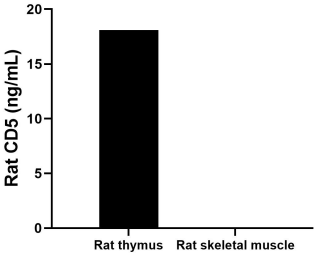
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



Cytometric bead array standard curve of MP03736-1, RAT CD5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88935-3-PBS. Detection antibody: 88935-2-PBS. Standard: Eg9782. Range: 39.1-5000 pg/mL.



The mean CD5 concentration was determined to be 18.1 ng/mL in rat thymus tissue extract based on a 1.0 mg/mL extract load, rat skeletal muscle tissue extract were served as a negative control.