For Research Use Only

CD7 Recombinant Matched Antibody Pair, PBS Only

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

Catalog Number:MP03802-1

Capture Antibody Information

Catalog Number:
84745-9-PBS

Clone ID:
262072H3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
CD7 molecule

Isotype:
IgG

GenBank:
NM_006137.7

Gene ID:
924

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg3034

Detection Antibody Information

Catalog Number:
84745-11-PBS

Clone ID:
262072D5

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
CD7 molecule

Isotype:
IgG

GenBank:
NM_006137.7

Gene ID:
924

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg3034

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-30 ng/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

MP03802-1 targets CD7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD7 Recombinant monoclonal antibody, PBS Only (Capture) 84745-9-PBS (262072H3). 100 μg. Concentration 1 mg/ml.

Detection antibody: CD7 Recombinant monoclonal antibody, PBS Only (Detector) 84745-11-PBS (262072D5). 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.

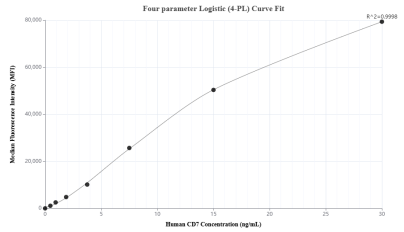
Storage

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

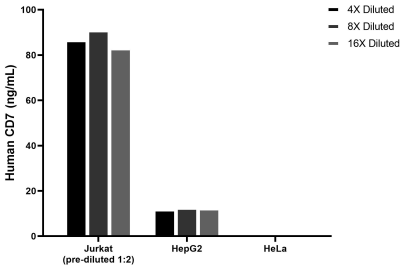
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP03802-1, CD7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84745-9-PBS. Detection antibody: 84745-11-PBS. Standard: Eg3034. Range: 0.469-30 ng/mL.



The mean CD7 concentration was determined to be 86.8 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 12.1 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, HeLa cell extract were served as a negative control.