

For Research Use Only

CEACAM1/CD66a Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00520-4

Capture Antibody Information

Catalog Number:
83524-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253148A12
Reactivity:
human
GenBank:
BC014473
Immunogen Catalog Number:
Eg7064

Conjugate:
Unconjugated
Full name:
carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)
Gene ID:
634

Detection Antibody Information

Catalog Number:
83524-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253148A11
Reactivity:
human
GenBank:
BC014473
Immunogen Catalog Number:
Eg7064

Conjugate:
Unconjugated
Full name:
carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)
Gene ID:
634

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP00520-4 targets CEACAM1/CD66a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CEACAM1/CD66a Recombinant monoclonal antibody, PBS Only (Capture) 83524-7-PBS (253148A12). 100 µg. Concentration 1 mg/mL.

Detection antibody: CEACAM1/CD66a Recombinant monoclonal antibody, PBS Only (Detector) 83524-6-PBS (253148A11). 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:

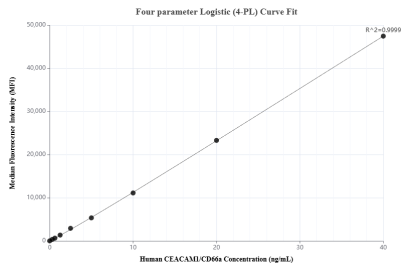
T: 4006900926

E: Proteintech-CN@ptglab.com

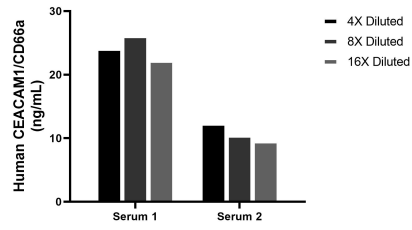
W: ptgcn.com

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 MP00520-4, CEACAM1/CD66a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83524-7-PBS. Detection antibody: 83524-6-PBS. Standard: Eg7064. Range: 0.312-40 ng/mL



The mean CEACAM1/CD66a concentration was determined to be 24.1 ng/mL in human serum 1, 10.8 ng/mL in human serum 2.