

For Research Use Only

# CEACAM-1/CD66a Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00520-2

## Capture Antibody Information

Catalog Number:  
83524-3-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240497B4  
Reactivity:  
human

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

## Detection Antibody Information

Catalog Number:  
83524-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240497G7  
Reactivity:  
human  
GenBank:  
BC014473

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

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-40 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

MP00520-2 targets CEACAM-1/CD66a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CEACAM1/CD66a Recombinant antibody, PBS Only (Capture) 83524-3-PBS (240497B4). 100 µg. Concentration 1 mg/mL.

Detection antibody: CEACAM1/CD66a Recombinant antibody, PBS Only (Detector) 83524-4-PBS (240497G7). 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.  
Storage buffer:  
PBS only

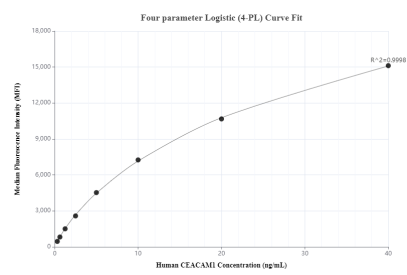
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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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 MP00520-2, CEACAM-1/CD66a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83524-3-PBS. Detection antibody: 83524-4-PBS. Standard: Eg0314. Range: 0.313-40 ng/mL