

For Research Use Only

# CEACAM1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50132-1

## Capture Antibody Information

**Catalog Number:**  
68653-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1C5H8  
**Reactivity:**  
Human

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

## Detection Antibody Information

**Catalog Number:**  
68653-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1D2A1  
**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, Sandwich ELISA

**Range:**  
3.125-50 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

MP50132-1 targets CEACAM1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CEACAM1 Monoclonal antibody, PBS Only (Capture) 68653-3-PBS (1C5H8). 100 µg. Concentration 1 mg/ml.

Detection antibody: CEACAM1 Monoclonal antibody, PBS Only (Detector) 68653-4-PBS (1D2A1). 100 µg. Concentration 1 mg/ml.

Alternative CEACAM1 matched antibody pairs: MP00520-1, MP00520-2, MP00520-3

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/ml, ready for conjugation.

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

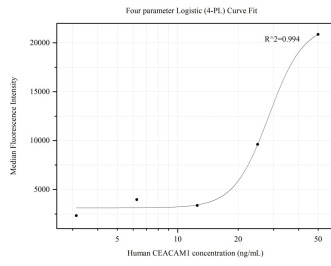
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50132-1, CEACAM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68653-3-PBS. Detection antibody: 68653-4-PBS. Standard: Eg0314. Range: 3.125-50 ng/mL.