

For Research Use Only

# CEACAM5 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50057-1

## Capture Antibody Information

**Catalog Number:**  
68675-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3F5F7  
**Reactivity:**  
Human

**Conjugate:**  
Unconjugated  
**Full name:**  
carcinoembryonic antigen-related cell adhesion molecule 5  
**Gene ID:**  
1048

## Detection Antibody Information

**Catalog Number:**  
68675-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1E10A7  
**Reactivity:**  
Human  
**GenBank:**  
BC034671

**Conjugate:**  
Unconjugated  
**Full name:**  
carcinoembryonic antigen-related cell adhesion molecule 5  
**Gene ID:**  
1048

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
31.25-2000 pg/mL (Sandwich ELISA)

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

## Product Information

MP50057-1 targets CEACAM5 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CEA Monoclonal antibody, PBS Only (Capture) 68675-1-PBS (3F5F7). 100 µg. Concentration 1 mg/ml.

Detection antibody: CEA Monoclonal antibody, PBS Only (Detector) 68675-2-PBS (1E10A7). 100 µg. Concentration 1 mg/ml.

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

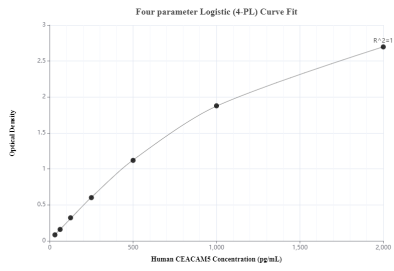
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Standard curve of MP50057-1, CEACAM5  
Monoclonal Matched Antibody Pair - BSA and Azide  
free measured by Sandwich ELISA. Capture  
antibody: 68675-1-PBS. Detection antibody: 68675-  
2-PBS (HRP conjugated). Standard: Eg0247. Range:  
31.25-2000 pg/mL