

# CD46 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50041-1**

## Capture Antibody Information

**Catalog Number:**  
68707-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1A8A1  
**Reactivity:**  
human  
**GenBank:**  
BC030594  
**Immunogen Catalog Number:**  
Ag28581

**Conjugate:**  
Unconjugated  
**Full name:**  
CD46 molecule, complement regulatory protein  
**Gene ID:**  
4179

## Detection Antibody Information

**Catalog Number:**  
68707-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2C6D12  
**Reactivity:**  
human  
**GenBank:**  
BC030594  
**Immunogen Catalog Number:**  
Ag28581

**Conjugate:**  
Unconjugated  
**Full name:**  
CD46 molecule, complement regulatory protein  
**Gene ID:**  
4179

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
31.25-1000 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

MP50041-1 targets CD46 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD46 Monoclonal antibody, PBS Only (Capture) 68707-1-PBS (1A8A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD46 Monoclonal antibody, PBS Only (Detector) 68707-2-PBS (2C6D12). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

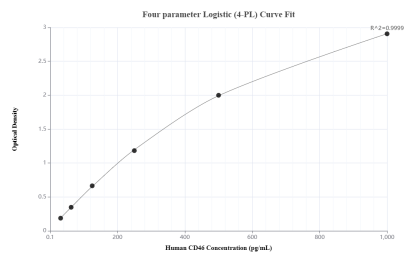
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# Selected Validation Data



Sandwich ELISA standard curve of MP50041-1, CD46 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68707-1-PBS. Detection antibody: 68707-2-PBS. Standard: Ag28581. Range: 31.25-1000 pg/mL