

# ME2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50528-1

## Capture Antibody Information

**Catalog Number:**  
67457-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
4A7H10

**Reactivity:**  
human

**GenBank:**  
BC000147

**Immunogen Catalog Number:**  
Ag20741

**Conjugate:**  
Unconjugated

**Full name:**  
malic enzyme 2, NAD(+)-dependent, mitochondrial

**Gene ID:**  
4200

## Detection Antibody Information

**Catalog Number:**  
67457-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
4F9C1

**Reactivity:**  
human

**GenBank:**  
BC000147

**Immunogen Catalog Number:**  
Ag20741

**Conjugate:**  
Unconjugated

**Full name:**  
malic enzyme 2, NAD(+)-dependent, mitochondrial

**Gene ID:**  
4200

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP50528-1 targets ME2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ME2 Monoclonal antibody, PBS Only (Capture) 67457-2-PBS (4A7H10). 100 µg. Concentration 1 mg/mL.

Detection antibody: ME2 Monoclonal antibody, PBS Only (Detector) 67457-4-PBS (4F9C1). 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.

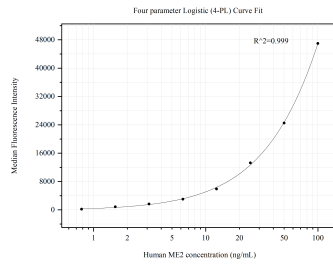
Antibody use should be optimized for each application and assay.

## 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



Cytometric bead array standard curve of MP50528-1, ME2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67457-2-PBS. Detection antibody: 67457-4-PBS. Standard: Ag20741. Range: 0.781-100 ng/mL.