

# Integrin alpha-E Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50294-1**

## Capture Antibody Information

**Catalog Number:**  
68892-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1E1C6  
**Reactivity:**  
human  
**GenBank:**  
BC113436  
**Immunogen Catalog Number:**  
Ag17892

**Conjugate:**  
Unconjugated  
**Full name:**  
integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)  
**Gene ID:**  
3682

## Detection Antibody Information

**Catalog Number:**  
68892-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3C10G1  
**Reactivity:**  
human  
**GenBank:**  
BC113436  
**Immunogen Catalog Number:**  
Ag17892

**Conjugate:**  
Unconjugated  
**Full name:**  
integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)  
**Gene ID:**  
3682

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-100 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

MP50294-1 targets Integrin alpha-E in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Integrin alpha-E Monoclonal antibody, PBS Only (Capture) 68892-1-PBS (1E1C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Integrin alpha-E Monoclonal antibody, PBS Only (Detector) 68892-2-PBS (3C10G1). 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.

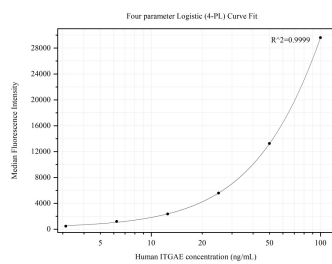
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50294-1, Integrin alpha-E Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68892-1-PBS. Detection antibody: 68892-2-PBS. Standard:null. Range: null.

Cytometric bead array standard curve of MP50294-1, Integrin alpha-E Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68892-1-PBS. Detection antibody: 68892-2-PBS. Standard:Ag17892. Range: 3.125-100 ng/mL.