

For Research Use Only

# 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  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Integrin alpha-E Monoclonal antibody, PBS Only (Detector) 68892-2-PBS (3C10G1). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative Integrin alpha-E matched antibody pairs: MP50294-2

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

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

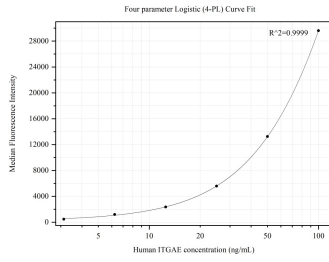
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## 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.