

# Mouse E-selectin/CD62E

## Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00720-1**

### Capture Antibody Information

Catalog Number:  
83720-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240700G8  
Reactivity:  
mouse  
GenBank:  
NM\_011345.2  
Immunogen Catalog Number:  
Eg0610

Conjugate:  
Unconjugated  
Full name:  
selectin, endothelial cell  
Gene ID:  
20339

### Detection Antibody Information

Catalog Number:  
83720-3-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240700D5  
Reactivity:  
mouse  
GenBank:  
NM\_011345.2  
Immunogen Catalog Number:  
Eg0610

Conjugate:  
Unconjugated  
Full name:  
selectin, endothelial cell  
Gene ID:  
20339

### Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-40 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

MP00720-1 targets E-selectin/CD62E in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse E-selectin Recombinant antibody, PBS Only (Capture) 83720-4-PBS (240700G8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse E-selectin Recombinant antibody, PBS Only 83720-3-PBS (240700D5). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

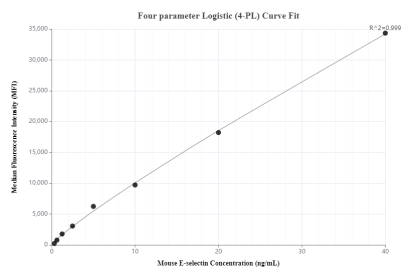
### Storage

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 MP00720-1, MOUSE E-selectin/CD62E Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83720-4-PBS. Detection antibody: 83720-3-PBS. Standard: Eg0610. Range: 0.313-40 ng/mL