

For Research Use Only



# Mouse Esm1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02164-2

## Capture Antibody Information

**Catalog Number:**

85814-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

242968A5

**Reactivity:**

mouse

**Immunogen Catalog Number:**

Eg2784

**Conjugate:**

Unconjugated

**Full name:**

endothelial cell-specific molecule 1

**Gene ID:**

71690

## Detection Antibody Information

**Catalog Number:**

85814-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

242968E12

**Reactivity:**

mouse

**GenBank:**

NM\_023612.3

**Immunogen Catalog Number:**

Eg2784

**Conjugate:**

Unconjugated

**Full name:**

endothelial cell-specific molecule 1

**Gene ID:**

71690

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.781-50 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

MP02164-2 targets Esm1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Esm1 Recombinant antibody, PBS Only (Detector) 85814-2-PBS (242968A5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Esm1 Recombinant antibody, PBS Only 85814-1-PBS (242968E12). 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.

**Storage buffer:**

PBS only

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

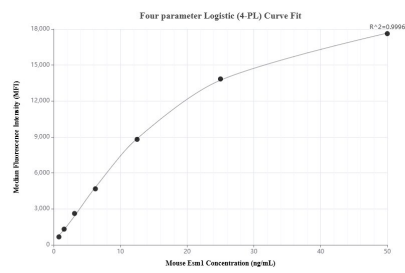
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

# Selected Validation Data



Cytometric bead array standard curve of MP02164-2, MOUSE Esm1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85814-2-PBS. Detection antibody: 85814-1-PBS. Standard: Eg2784. Range: 0.781-50 ng/mL