

For Research Use Only

# Mouse MERTK Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03042-1

## Capture Antibody Information

**Catalog Number:**  
87457-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250615D7  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_008587.2  
**Immunogen Catalog Number:**  
Eg2866

**Conjugate:**  
Unconjugated  
**Full name:**  
c-mer proto-oncogene tyrosine kinase  
**Gene ID:**  
17289

## Detection Antibody Information

**Catalog Number:**  
87457-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250615D11  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_008587.2  
**Immunogen Catalog Number:**  
Eg2866

**Conjugate:**  
Unconjugated  
**Full name:**  
c-mer proto-oncogene tyrosine kinase  
**Gene ID:**  
17289

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.312-40 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

MP03042-1 targets MERTK in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Mertk Recombinant monoclonal antibody, PBS Only (Capture) 87457-2-PBS (250615D7). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Mertk Recombinant monoclonal antibody, PBS Only (Detector) 87457-3-PBS (250615D11). 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

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

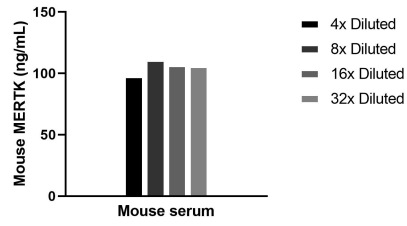
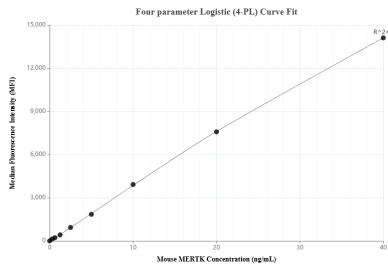
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP03042-1, MOUSE MERTK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87457-2-PBS. Detection antibody: 87457-3-PBS. Standard: Eg2866. Range: 0.312-40 ng/mL.

The mean MERTK concentration was determined to be 105.3 ng/mL in mouse serum.