

For Research Use Only

# MERTK Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01061-2

## Capture Antibody Information

Catalog Number:  
84156-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241252H3

Reactivity:  
human

Immunogen Catalog Number:  
Ag27540

Conjugate:  
Unconjugated

Full name:  
c-mer proto-oncogene tyrosine kinase

Gene ID:  
10461

## Detection Antibody Information

Catalog Number:  
84156-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241252B7

Reactivity:  
human

GenBank:  
BC114918

Immunogen Catalog Number:  
Ag27540

Conjugate:  
Unconjugated

Full name:  
c-mer proto-oncogene tyrosine kinase

Gene ID:  
10461

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01061-2 targets MERTK in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MERTK Recombinant antibody, PBS Only (Capture/Detector) 84156-2-PBS (241252H3). 100 µg. Concentration 1 mg/ml.

Detection antibody: MERTK Recombinant antibody, PBS Only (Capture/Detector) 84156-1-PBS (241252B7). 100 µg. Concentration 1 mg/ml.

Alternative MERTK matched antibody pairs: MP01061-1

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

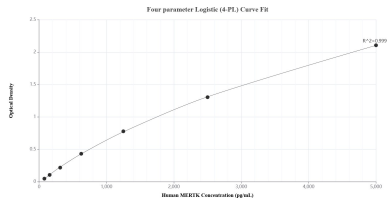
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

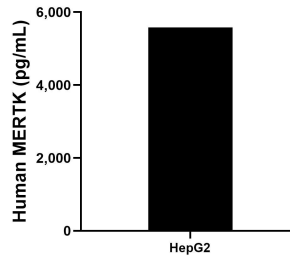
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP01061-2, Human MERTK Recombinant Matched Antibody Pair - PBS only. 84156-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27540. 84156-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean MERTK concentration was determined to be 5,583.9 pg/mL in HepG2 cell extract based on a 2.3 mg/mL extract load.