

For Research Use Only

Mouse Mertk Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87457-3-PBS



Basic Information

Catalog Number: 87457-3-PBS	GenBank Accession Number: NM_008587.2	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 17289	CloneNo.: 250615D11
Isotype: IgG	UNIPROT ID: Q60805	
Immunogen Catalog Number: EG2866	Full Name: c-mer proto-oncogene tyrosine kinase	
	Calculated MW: 110 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Background Information

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, pH7.3

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

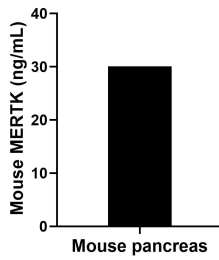
T: 4006900926

E: Proteintech-CN@ptglab.com

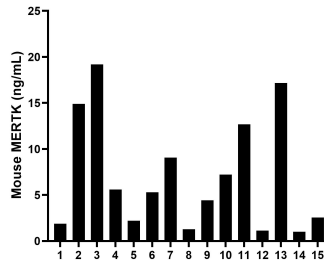
W: ptgcn.com

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

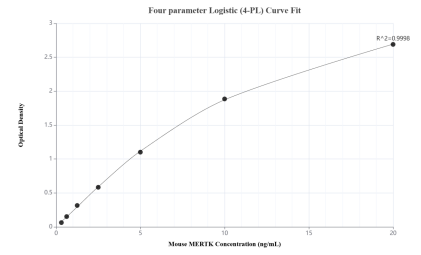
Selected Validation Data



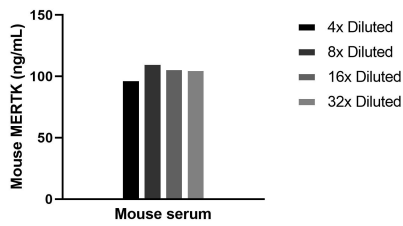
The mean MERTK concentration was determined to be 30.09 ng/mL in mouse pancreas extract based on a 10.60 mg/mL extract load.



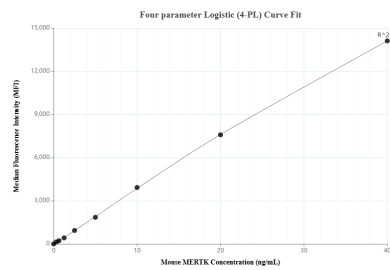
Serum of fifteen mice was measured. The MERTK concentration of detected samples was determined to be 7.04 ng/mL with a range of 1.00-19.20 ng/mL.



Sandwich ELISA standard curve of MP03042-2, Mouse MERTK Recombinant Matched Antibody Pair - PBS only. 87457-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2866. 87457-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



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



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.