

For Research Use Only

Methylmalonyl Coenzyme A mutase/MUT Recombinant antibody, PBS Only (Capture)

Catalog Number: 84879-2-PBS



Basic Information

Catalog Number:	84879-2-PBS	GenBank Accession Number:	BC016282	Purification Method:	Protein A purification
Size:	1 mg/ml	GeneID (NCBI):	4594	CloneNo.:	242198D6
Source:	Rabbit	UNIPROT ID:	P22033		
Isotype:	IgG	Full Name:	methylmalonyl Coenzyme A mutase		
Immunogen Catalog Number:	AG10523	Calculated MW:	750 aa, 83 kDa		

Applications

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

Species Specificity:
human

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

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

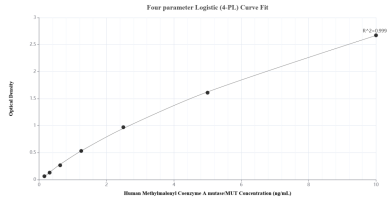
T: 4006900926

E: Proteintech-CN@ptglab.com

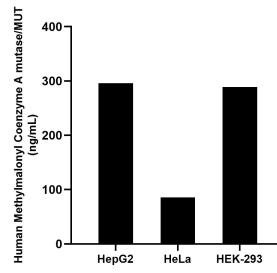
W: ptgcn.com

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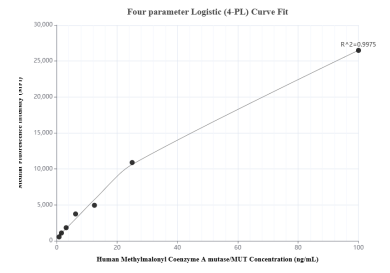
Selected Validation Data



Sandwich ELISA standard curve of MP01652-1, Human Methylmalonyl Coenzyme A mutase/MUT Recombinant Matched Antibody Pair - PBS only. 84879-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10523. 84879-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean Methylmalonyl Coenzyme A mutase/MUT concentration was determined to be 295.72 ng/mL in HepG2 cell extract based on a 2.30 mg/mL extract load, 85.44 ng/mL in HeLa cell extract based on a 1.00 mg/mL extract load and 288.97 ng/mL in HEK-293 cell extract based on a 2.90 mg/mL extract load.



Cytometric bead array standard curve of MP01652-1, Methylmalonyl Coenzyme A mutase/MUT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84879-2-PBS. Detection antibody: 84879-4-PBS. Standard: Ag10523. Range: 0.781-100 ng/mL.