

For Research Use Only

SLC16A7 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85145-1-PBS



Basic Information

Catalog Number: 85145-1-PBS	GenBank Accession Number: BC030693	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 9194	CloneNo.: 242811E4
Source: Rabbit	UNIPROT ID: O60669	
Isotype: IgG	Full Name: solute carrier family 16, member 7 (monocarboxylic acid transporter 2)	
Immunogen Catalog Number: AG14201	Calculated MW: 478 aa, 52 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:

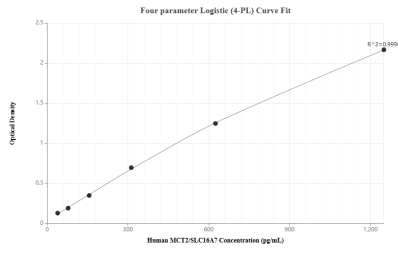
T: 4006900926

E: Proteintech-CN@ptglab.com

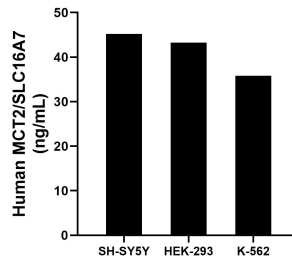
W: ptgcn.com

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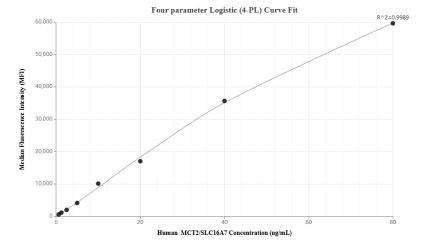
Selected Validation Data



Sandwich ELISA standard curve of MP01823-2, Humanc MCT2/SLC 16A7 Recombinant Matched Antibody Pair - PBS only. 85145-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag14201. 85145-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-1250 pg/mL



The mean MCT2/SLC16A7 concentration was determined to be 45.22 ng/mL in SH-SY5Y cell extract based on a 3.2 mg/mL extract load, 43.27 ng/mL in HEK-293 cell extract based on a 2.7 mg/mL extract load and 35.80 ng/mL in K-562 cell extract based on a 2.5 mg/mL extract load.



Cytometric bead array standard curve of MP01851-1, MCT2/SLC16A7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85145-1-PBS. Detection antibody: 85145-2-PBS. Standard: Ag14201. Range: 0.625-80 ng/mL