

For Research Use Only

TMEM106B Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60333-2-PBS



Basic Information

Catalog Number: 60333-2-PBS	GenBank Accession Number: BC033901	Purification Method: Protein A purification
Concentration: 1000 µg/ml	GeneID (NCBI): 54664	CloneNo.: 4F3E9
Source: Mouse	UNIPROT ID: Q9NUM4	
Isotype: IgG1	Full Name: transmembrane protein 106B	
Immunogen Catalog Number: AG21448	Calculated MW: 31 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:

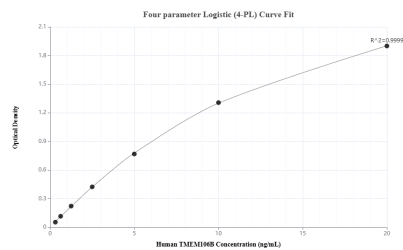
T: 4006900926

E: Proteintech-CN@ptglab.com

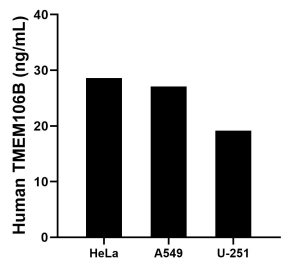
W: ptgcn.com

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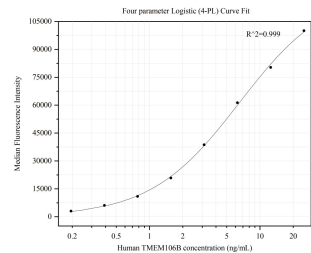
Selected Validation Data



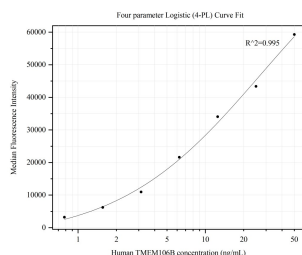
Sandwich ELISA standard curve of MP50326-1, Human TMEM106B Monoclonal Matched Antibody Pair - PBS only. 60333-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag21448. 60333-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean TMEM106B concentration was determined to be 28.61 ng/mL in HeLa cell extract based on a 2.1 mg/mL extract load, 27.06 ng/mL in A549 cell extract based on a 1.5 mg/mL extract load and 19.17 ng/mL in U-251 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP50326-1, TMEM106B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60333-2-PBS. Detection antibody: 60333-3-PBS. Standard:Ag21448. Range: 0.195-25 ng/mL



Cytometric bead array standard curve of MP50326-3, TMEM106B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60333-2-PBS. Detection antibody: 60333-6-PBS. Standard:Ag21448. Range: 0.781-50 ng/mL