

For Research Use Only

TRPV4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84091-3-PBS



Basic Information

Catalog Number: 84091-3-PBS	GenBank Accession Number: NM_001177428.1	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 59341	CloneNo.: 241143D9
Source: Rabbit	UNIPROT ID: Q9HBA0	
Isotype: IgG	Full Name: transient receptor potential cation channel, subfamily V, member 4	
Immunogen Catalog Number: AG27253	Calculated MW: 98 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:

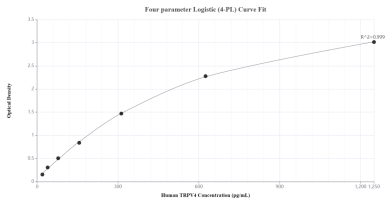
T: 4006900926

E: Proteintech-CN@ptglab.com

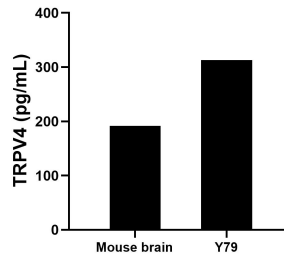
W: ptgcn.com

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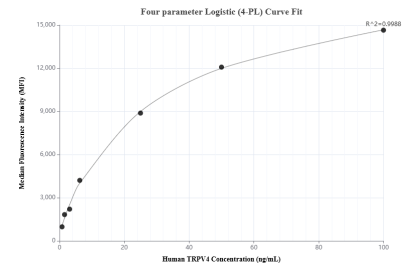
Selected Validation Data



Sandwich ELISA standard curve of MP01010-3, Human TRPV4 Recombinant Matched Antibody Pair - PBS only. 84091-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27253. 84091-5-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



The mean TRPV4 concentration was determined to be 191.6 pg/mL in mouse brain cell extract based on a 4.6 mg/mL extract load and 312.9 pg/mL in Y79 cell extract based on a 9.5 mg/mL extract load.



Cytometric bead array standard curve of MP01010-2, TRPV4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84091-3-PBS. Detection antibody: 84091-2-PBS. Standard: Ag27253. Range: 0.781-100 ng/mL