

For Research Use Only

PDE5A Recombinant antibody, PBS Only (Detector)

Catalog Number: 85030-1-PBS



Basic Information

Catalog Number: 85030-1-PBS	GenBank Accession Number: BC126233	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 8654	CloneNo.: 242597B10
Source: Rabbit	UNIPROT ID: O76074	
Isotype: IgG	Full Name: phosphodiesterase 5A, cGMP-specific	
Immunogen Catalog Number: AG18779	Calculated MW: 875 aa, 100 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:

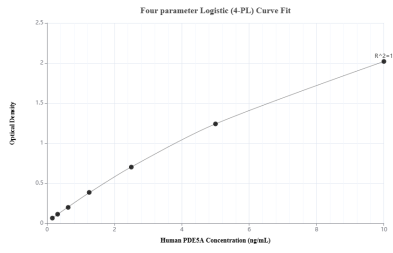
T: 4006900926

E: Proteintech-CN@ptglab.com

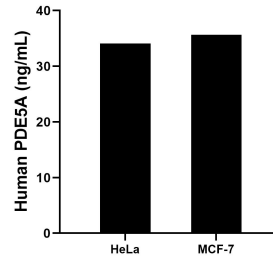
W: ptgcn.com

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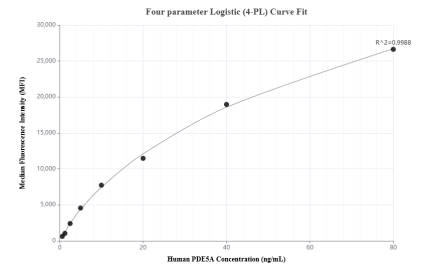
Selected Validation Data



Sandwich ELISA standard curve of MP01762-3, Human PDE5A Recombinant Matched Antibody Pair - PBS only. 85030-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag18779. 85030-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean PDE5A concentration was determined to be 34.07 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 35.64 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP01762-1, PDE5A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85030-2-PBS. Detection antibody: 85030-1-PBS. Standard: Ag18779. Range: 0.625-80 ng/mL