

For Research Use Only

COX6B1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86783-2-PBS



Basic Information

Catalog Number: 86783-2-PBS	GenBank Accession Number: BC001015	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 1340	CloneNo.: 251743D3
Isotype: IgG	UNIPROT ID: P14854	
Immunogen Catalog Number: AG1984	Full Name: cytochrome c oxidase subunit Vib polypeptide 1 (ubiquitous)	
	Calculated MW: 80 aa, 10 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

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, pH7.3

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

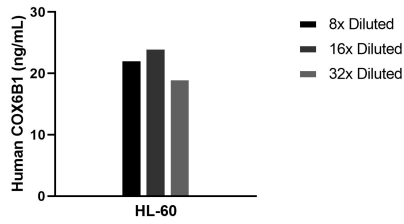
T: 4006900926

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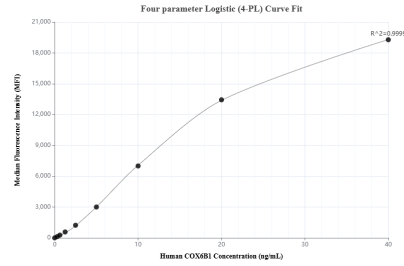
W: ptgcn.com

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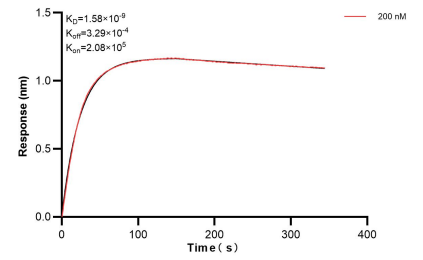
Selected Validation Data



The mean COX6B1 concentration was determined to be 21.9 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02670-1, COX6B1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86783-2-PBS. Detection antibody: 86783-1-PBS. Standard: Ag1984. Range: 0.312-40 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 86783-2-PBS against Human COX6B1 were performed. The affinity constant is 1.58 nM.