

For Research Use Only

LYPD3 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83345-1-PBS

Basic Information

Catalog Number: 83345-1-PBS	GenBank Accession Number: NM_014400	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 27076	CloneNo.: 240347C5
Source: Rabbit	UNIPROT ID: O95274	
Isotype: IgG	Full Name: LY6/PLAUR domain containing 3	
Immunogen Catalog Number: AG34961	Calculated MW: 36 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array, WB

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:

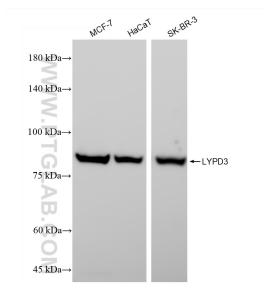
T: 4006900926

E: Proteintech-CN@ptglab.com

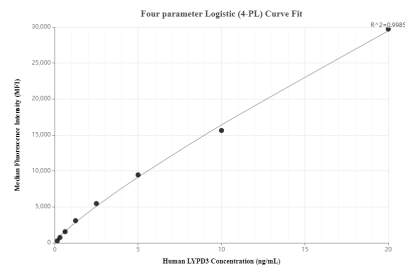
W: ptgcn.com

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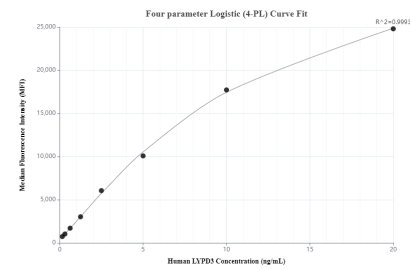
Selected Validation Data



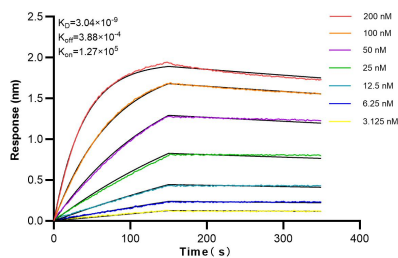
Various lysates were subjected to SDS PAGE followed by western blot with 83345-1-RR (LYPD3 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83345-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00387-2, LYPD3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83345-1-PBS. Detection antibody: 83345-2-PBS. Standard: Ag34961. Range: 0.156-20 ng/mL.



Cytometric bead array standard curve of MP00387-3, LYPD3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83345-1-PBS. Detection antibody: 83345-3-PBS. Standard: Ag34961. Range: 0.156-20 ng/mL.



Bioluminescence resonance energy transfer (BLI) kinetic assays of 83345-1-RR against Human LYPD3 were performed. The affinity constant is 3.04 nM.