

For Research Use Only

# GOLGA5 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 83839-4-PBS



## Basic Information

Catalog Number:	83839-4-PBS	GenBank Accession Number:	BC023021	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	9950	Clone No.:	240893H2
Isotype:	IgG	UNIPROT ID:	Q8TBA6		
Immunogen Catalog Number:	AG35031	Full Name:	golgi autoantigen, golgin subfamily a, 5		
		Calculated MW:	83 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:

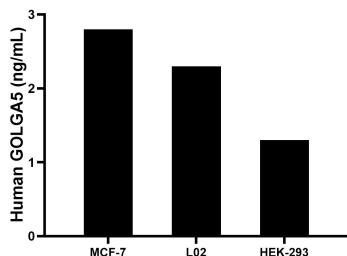
T: 4006900926

E: Proteintech-CN@ptglab.com

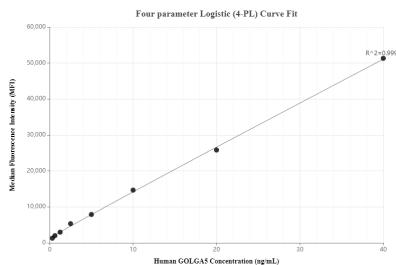
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

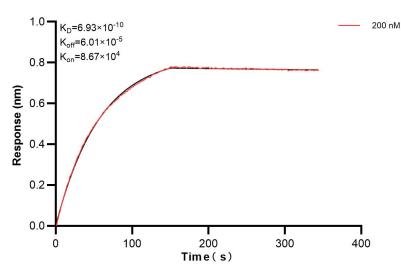
## Selected Validation Data



The mean GOLGA5 concentration was determined to be 2.8 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 2.3 ng/mL in L02 cell extract based on a 1.2 mg/mL extract load, 1.3 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP00813-2, GOLGA5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83839-2-PBS. Detection antibody: 83839-2-PBS. Standard: Ag35031. Range: 0.313-40 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83839-4-PBS against Human GOLGA5 was performed. The affinity constant is 0.693 nM.