

For Research Use Only

# GM130;GOLGA2 Monoclonal antibody, PBS Only (Detector)

Catalog Number:66662-3-PBS



## Basic Information

<b>Catalog Number:</b> 66662-3-PBS	<b>GenBank Accession Number:</b> BC014188	<b>Purification Method:</b> Protein G Magarose purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2801	<b>CloneNo.:</b> 1E12A4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q08379	
<b>Isotype:</b> IgG1	<b>Full Name:</b> golgi autoantigen, golgin subfamily a, 2	
<b>Immunogen Catalog Number:</b> AG1848	<b>Calculated MW:</b> 111 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

66662-3-PBS targets GM130;GOLGA2 as part of a matched antibody pair:

MP51313-1: 66662-1-PBS capture and 66662-3-PBS detection (validated in Cytometric bead array)

MP51313-2: 66662-1-PBS capture and 66662-3-PBS detection (validated in Cytometric bead array)

MP51313-3: 66662-4-PBS capture and 66662-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

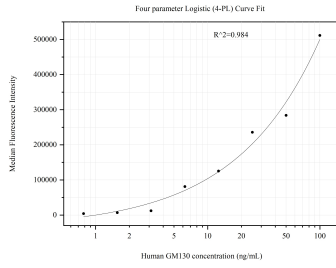
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

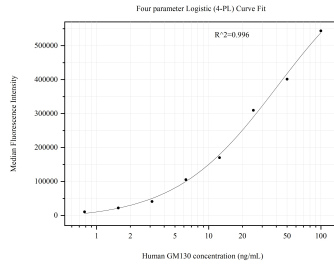
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

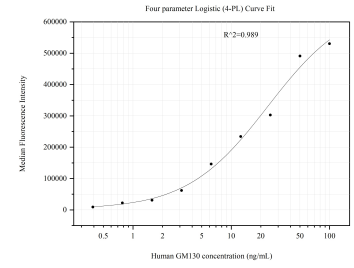
## Selected Validation Data



Cytometric bead array standard curve of MP51313-1, GM130;GOLGA2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66662-1-PBS. Detection antibody: 66662-3-PBS. Standard:Ag1848. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP51313-2, GM130;GOLGA2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66662-1-PBS. Detection antibody: 66662-3-PBS. Standard:Ag1848. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP51313-3, GM130;GOLGA2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66662-4-PBS. Detection antibody: 66662-3-PBS. Standard:Ag1848. Range: 0.391-100 ng/mL