

For Research Use Only

# RAB5A Recombinant antibody, PBS Only (Detector)



Catalog Number: 83949-2-PBS

## Basic Information

<b>Catalog Number:</b> 83949-2-PBS	<b>GenBank Accession Number:</b> BC001267	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5868	<b>CloneNo.:</b> 241041H1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P20339	
<b>Isotype:</b> IgG	<b>Full Name:</b> RAB5A, member RAS oncogene family	
<b>Immunogen Catalog Number:</b> AG2549	<b>Calculated MW:</b> 215 aa, 24 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

83949-2-PBS targets RAB5A as part of a matched antibody pair:

MP00914-1: 83949-1-PBS capture and 83949-2-PBS detection (validated in Cytometric bead array)

MP00914-2: 83949-3-PBS capture and 83949-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

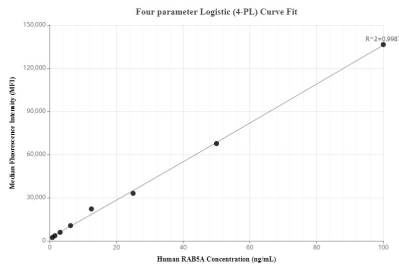
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

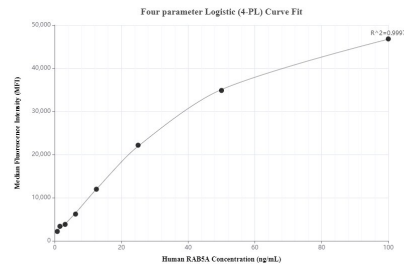
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com      W: ptglab.com

**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 MP00914-1, RAB5A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83949-1-PBS. Detection antibody: 83949-2-PBS. Standard: Ag2549. Range: 0.313-100 ng/mL.



Cytometric bead array standard curve of MP00914-2, RAB5A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83949-3-PBS. Detection antibody: 83949-2-PBS. Standard: Ag2549. Range: 0.313-100 ng/mL.