

For Research Use Only

# ARHGEF11 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84149-3-PBS



## Basic Information

Catalog Number:	84149-3-PBS	GenBank Accession Number:	Purification Method:
Size:	1 mg/ml	GeneID (NCBI):	Protein A purification
Source:	Rabbit	9826	CloneNo.:
Isotype:	IgG	UNIPROT ID:	241427D6
Immunogen Catalog Number:	AG33104	O15085	
		Full Name:	
		Rho guanine nucleotide exchange factor (GEF) 11	
		Calculated MW:	
		168 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

**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:

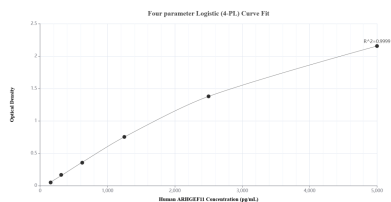
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

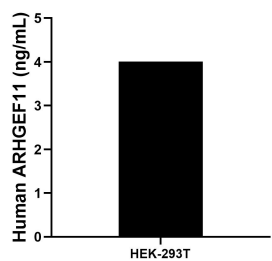
W: [ptgcn.com](http://ptgcn.com)

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

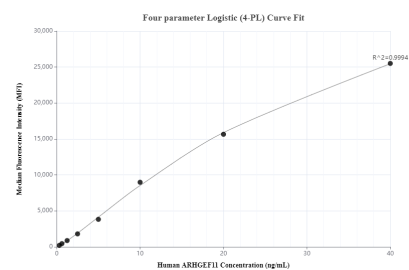
## Selected Validation Data



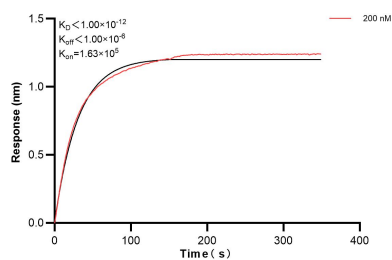
Sandwich ELISA standard curve of MP01063-2, Human ARHGEF11 Recombinant Matched Antibody Pair - PBS only. 84149-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag33104. 84149-1-PBS was HRP conjugated as the detection antibody. Range: 156-5000 pg/mL



The mean ARHGEF11 concentration was determined to be 4.0 ng/mL in HEK-293T cell extract based on a 3.2 mg/mL extract load.



Cytometric bead array standard curve of MP01063-2, ARHGEF11 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84149-3-PBS. Detection antibody: 84149-1-PBS. Standard: Ag33104. Range: 0.313-40 ng/mL



Biolayer interferometry (BLI) kinetic assay of 84149-3-PBS against Human ARHGEF11 was performed. The affinity constant is below 1 pM.