

For Research Use Only

PRKG1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 85983-2-PBS



Basic Information

Catalog Number:	85983-2-PBS	GenBank Accession Number:	BC127090	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	5592	CloneNo.:	250348B12
Isotype:	IgG	UNIPROT ID:	Q13976		
Immunogen Catalog Number:	AG16333	Full Name:	protein kinase, cGMP-dependent, type I		
		Calculated MW:	686 aa, 78 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:

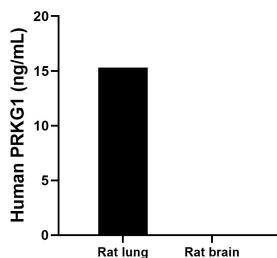
T: 4006900926

E: Proteintech-CN@ptglab.com

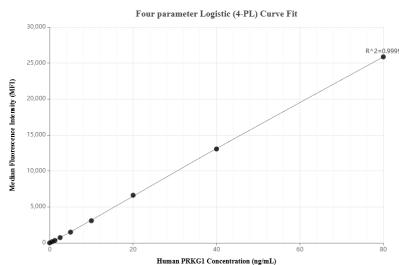
W: ptgcn.com

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Selected Validation Data



The mean PRKG1 concentration was determined to be 15.3 ng/mL in Rat lung tissue extract based on a 4.8 mg/mL extract load. Rat brain tissue extract were served as a negative control.



Cytometric bead array standard curve of MP02943-1, PRKG1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85983-1-PBS. Detection antibody: 85983-2-PBS. Standard: Ag16333. Range: 0.625-80 ng/mL