

For Research Use Only

REG3A Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86976-2-PBS



Basic Information

Catalog Number: 86976-2-PBS	GenBank Accession Number: NM_002580.2	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 5068	CloneNo.: 251991E11
Isotype: IgG	UNIPROT ID: Q06141	
Immunogen Catalog Number: EG2893	Full Name: regenerating islet-derived 3 alpha	
	Calculated MW: 19 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, 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:

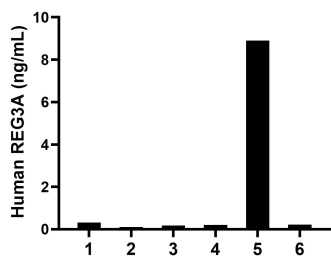
T: 4006900926

E: Proteintech-CN@ptglab.com

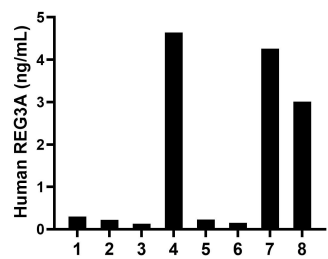
W: ptgcn.com

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

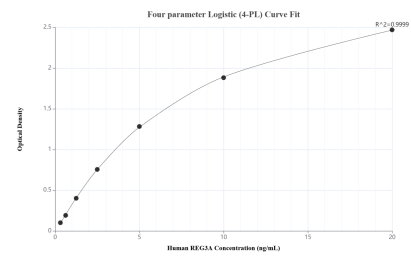
Selected Validation Data



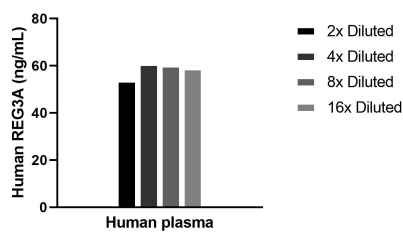
Serum of six individual healthy human donors was measured. The REG3A concentration of detected samples was determined to be 1.66 ng/mL with a range of 0.10-8.90 ng/mL.



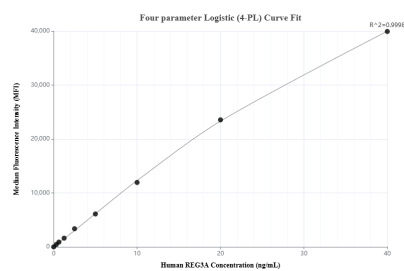
Plasma of eight individual healthy human donors was measured. The REG3A concentration of detected samples was determined to be 1.62 ng/mL with a range of 0.15-4.64 ng/mL.



Sandwich ELISA standard curve of MP02800-1, Human REG3A Recombinant Matched Antibody Pair - PBS only. 86976-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2893. 86976-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean REG3A concentration was determined to be 58.3 ng/mL in human plasma.



Cytometric bead array standard curve of MP02800-1, REG3A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86976-2-PBS. Detection antibody: 86976-1-PBS. Standard: Eg2893. Range: 0.312-40 ng/mL.