

For Research Use Only

CHRNA3 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84860-1-PBS



Basic Information

Catalog Number: 84860-1-PBS	GenBank Accession Number: BC000513	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 1136	CloneNo.: 242410A7
Source: Rabbit	UNIPROT ID: P32297	
Isotype: IgG	Full Name: cholinergic receptor, nicotinic, alpha 3	
Immunogen Catalog Number: AG0272	Calculated MW: 57 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:

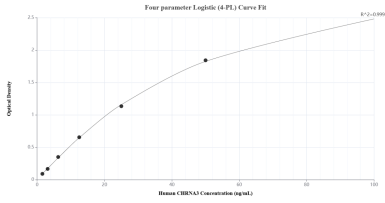
T: 4006900926

E: Proteintech-CN@ptglab.com

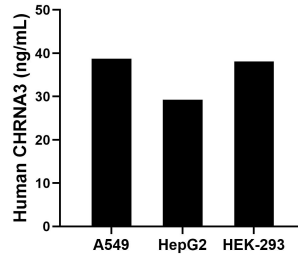
W: ptgcn.com

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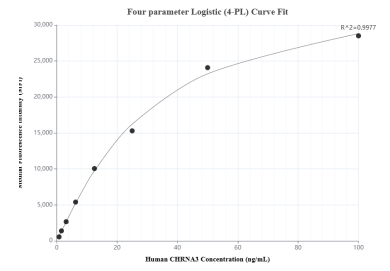
Selected Validation Data



Sandwich ELISA standard curve of MP01633-3, Human CHRNA3 Recombinant Matched Antibody Pair - PBS only. 84860-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0272. 84860-4-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



The mean CHRNA3 concentration was determined to be 38.77 ng/mL in A549 cell extract based on a 1.50 mg/mL extract load, 29.25 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load and 38.10 ng/mL in HEK-293 cell extract based on a 2.90 mg/mL extract load.



Cytometric bead array standard curve of MP01633-1, CHRNA3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84860-2-PBS. Detection antibody: 84860-1-PBS. Standard: Ag0272. Range: 0.781-100 ng/mL