

For Research Use Only

PTGFRN Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87504-3-PBS



Basic Information

Catalog Number: 87504-3-PBS	GenBank Accession Number: BC152454	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5738	CloneNo.: 252486C8
Source: Rabbit	UNIPROT ID: Q9P2B2	
Isotype: IgG	Full Name: prostaglandin F2 receptor negative regulator	
Immunogen Catalog Number: EG5010	Calculated MW: 879 aa, 99 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87504-3-PBS targets PTGFRN as part of a matched antibody pair:

MP03071-1: 87504-3-PBS capture and 87504-2-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, pH7.3

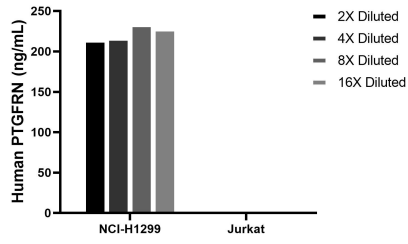
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

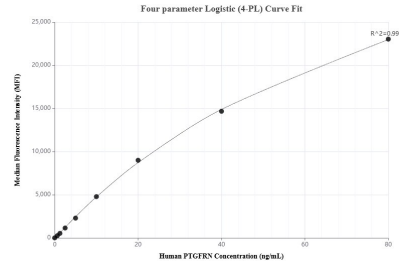
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean PTGFRN concentration was determined to be 222.7 ng/mL in NCI-H1299 cell extract based on a 1.2 mg/mL extract load, Jurkat cell extract were served as a negative control.



Cytometric bead array standard curve of MP03071-1, PTGFRN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87504-3-PBS. Detection antibody: 87504-2-PBS. Standard: Eg5010. Range: 0.625-80 ng/mL.