

For Research Use Only

PDS5B Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86088-1-PBS



Basic Information

Catalog Number: 86088-1-PBS	GenBank Accession Number: NM_015032	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23047	CloneNo.: 250461C9
Source: Rabbit	UNIPROT ID: Q9NTI5	
Isotype: IgG	Full Name: PDS5, regulator of cohesion maintenance, homolog B (S. cerevisiae)	
Immunogen Catalog Number: AG27977	Calculated MW: 165 aa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86088-1-PBS targets PDS5B as part of a matched antibody pair:

MP02392-1: 86088-1-PBS capture and 86088-3-PBS detection (validated in Sandwich ELISA)

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

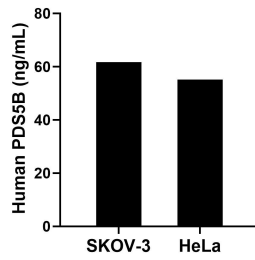
For technical support and original validation data for this product please contact:

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

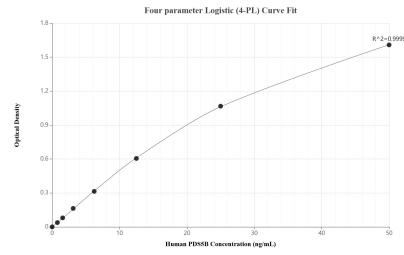
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean PDS5B concentration was determined to be 61.70 ng/mL in SKOV-3 cell extract based on a 1.20 mg/mL extract load and 55.20 ng/mL in HeLa cell extract based on a 0.90 mg/mL extract load.



Sandwich ELISA standard curve of MP02392-1, Human PDS5B Recombinant Matched Antibody Pair - PBS only. 86088-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27977. 86088-3-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL