

For Research Use Only

PDCD5 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86999-1-PBS



Basic Information

Catalog Number: 86999-1-PBS	GenBank Accession Number: BC015519	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9141	CloneNo.: 251624A9
Source: Rabbit	UNIPROT ID: O14737	
Isotype: IgG	Full Name: programmed cell death 5	
Immunogen Catalog Number: AG3122	Calculated MW: 125 aa, 14 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86999-1-PBS targets PDCD5 as part of a matched antibody pair.

MP02813-1: 86999-2-PBS capture and 86999-1-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

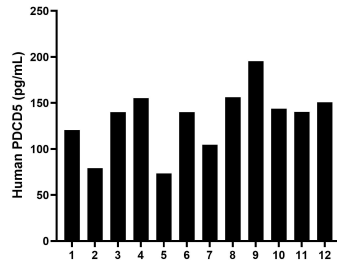
For technical support and original validation data for this product please contact:

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

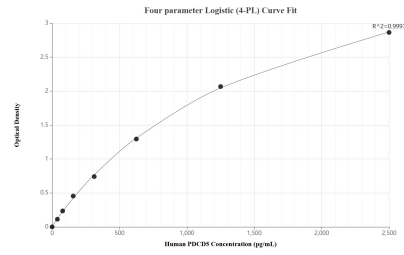
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Serum of twelve individual healthy human donors was measured. The PDCD5 concentration of detected samples was determined to be 133.4 pg/mL with a range of 73.5-195.5 pg/mL.



Sandwich ELISA standard curve of MP02813-1, Human PDCD5 Recombinant Matched Antibody Pair - PBS only. 86999-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3122. 86999-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.