

For Research Use Only

FOXP1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86937-2-PBS



Basic Information

Catalog Number: 86937-2-PBS	GenBank Accession Number: BC131720	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 27086	CloneNo.: 243153E8
Source: Rabbit	UNIPROT ID: Q9H334	
Isotype: IgG	Full Name: forkhead box P1	
Immunogen Catalog Number: AG17045	Calculated MW: 677 aa, 75 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86937-2-PBS targets FOXP1 as part of a matched antibody pair:

MP02841-1: 86937-2-PBS capture and 86937-1-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

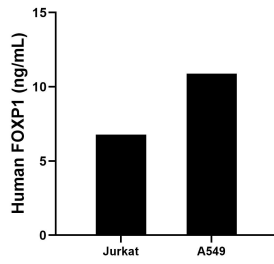
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

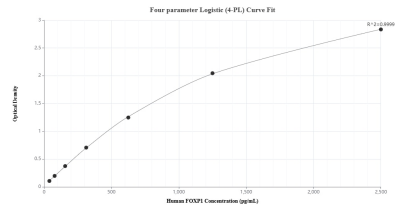
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean FOXP1 concentration was determined to be 6.79 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load and 10.88 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02841-1, Human FOXP1 Recombinant Matched Antibody Pair - PBS only. 86937-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17045. 86937-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL