

For Research Use Only

FKBPL Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88015-4-PBS



Basic Information

Catalog Number: 88015-4-PBS	GenBank Accession Number: BC011966	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 63943	CloneNo.: 260148B12
Source: Rabbit	UNIPROT ID: Q9UIM3	
Isotype: IgG	Full Name: FK506 binding protein like	
Immunogen Catalog Number: EG4783		

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88015-4-PBS targets FKBPL as part of a matched antibody pair:

MP03399-1: 88015-4-PBS capture and 88015-3-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.

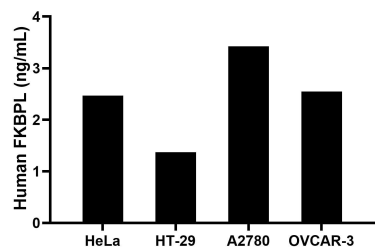
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

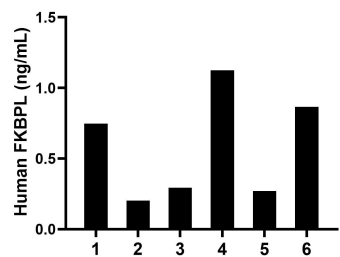
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

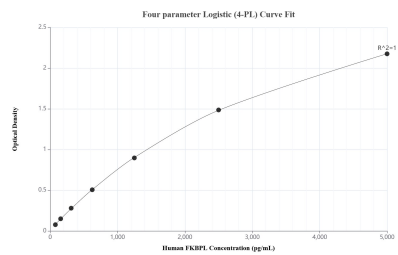
Selected Validation Data



The mean FKBPL concentration was determined to be 2.5 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 1.4 ng/mL in HT-29 cell extract based on a 1.5 mg/mL extract load, 3.4 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load and 2.5 ng/mL in OVCAR-3 cell extract based on a 2.5 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The FKBPL concentration of detected samples was determined to be 0.6 ng/mL with a range of 0.2-1.1 ng/mL.



Sandwich ELISA standard curve of MP03399-1, Human FKBPL Recombinant Matched Antibody Pair - PBS only. 88015-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4783. 88015-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.