

FKBPL Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03399-1**

Capture Antibody Information

Catalog Number: 88015-4-PBS	Clone ID: 260148B12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: FK506 binding protein like
Isotype: IgG	GenBank: BC011966	Gene ID: 63943
Purification Method: Protein A purification	Immunogen Catalog Number: Eg4783	

Detection Antibody Information

Catalog Number: 88015-3-PBS	Clone ID: 260148B10	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: FK506 binding protein like
Isotype: IgG	GenBank: BC011966	Gene ID: 63943
Purification Method: Protein A purification	Immunogen Catalog Number: Eg4783	

Applications

Tested Applications: Sandwich ELISA	Range: 78.1-5000 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP03399-1 targets FKBPL in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FKBPL Recombinant monoclonal antibody, PBS Only (Capture) 88015-4-PBS (260148B12). 100 µg. Concentration 1 mg/mL.

Detection antibody: FKBPL Recombinant monoclonal antibody, PBS Only (Detector) 88015-3-PBS (260148B10). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

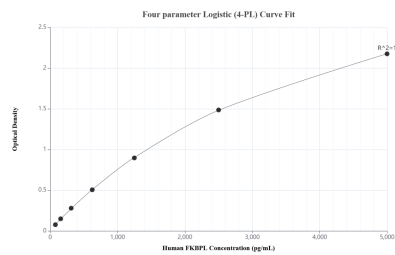
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

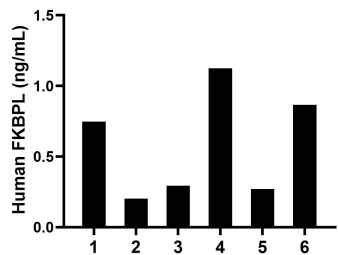
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

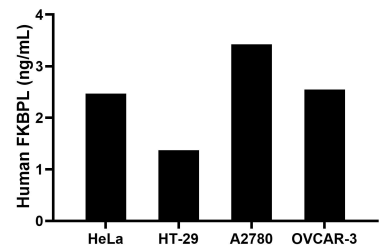
Selected Validation Data



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.



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.



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.