

FKBP1A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02313-2**

Capture Antibody Information

Catalog Number: 86249-1-PBS	Clone ID: 250923G12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human, mouse, rat	Full name: FK506 binding protein 1A, 12kDa
Isotype: IgG	GenBank: BC001925	Gene ID: 2280
Purification Method: Protein A purification	Immunogen Catalog Number: Ag0406	

Detection Antibody Information

Catalog Number: 86249-4-PBS	Clone ID: 250923B7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: FK506 binding protein 1A, 12kDa
Isotype: IgG	GenBank: BC001925	Gene ID: 2280
Purification Method: Protein A purification	Immunogen Catalog Number: Ag0406	

Applications

Tested Applications: Sandwich ELISA	Range: 31.3-2000 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

MP02313-2 targets FKBP1A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FKBP1A Recombinant monoclonal antibody, PBS Only (Capture) 86249-1-PBS (250923G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: FKBP1A Recombinant monoclonal antibody, PBS Only (Detector) 86249-4-PBS (250923B7). 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.

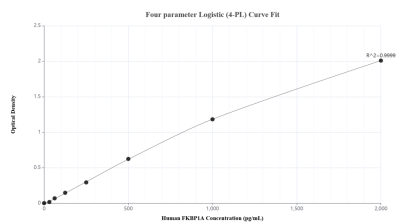
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

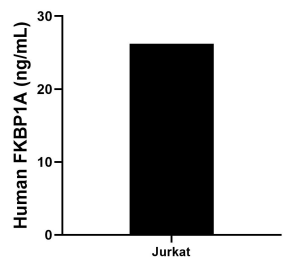
Storage

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 MP02313-2, Human FKBP1A Recombinant Matched Antibody Pair - PBS only. 86249-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0406. 86249-4-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL



The mean FKBP1A concentration was determined to be 26.2 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.