

RPS3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01686-2

Capture Antibody Information

Catalog Number: 84947-3-PBS	Clone ID: 242504D10	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: ribosomal protein S3
Isotype: IgG	GenBank: BC003137	Gene ID: 6188
Purification Method: Protein A purification	Immunogen Catalog Number: Ag7346	

Detection Antibody Information

Catalog Number: 84947-2-PBS	Clone ID: 242504B5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: ribosomal protein S3
Isotype: IgG	GenBank: BC003137	Gene ID: 6188
Purification Method: Protein A purification	Immunogen Catalog Number: Ag7346	

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.313-40 ng/mL (Cytometric Bead Array) 0.781-50 ng/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

MP01686-2 targets RPS3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: RPS3 Recombinant antibody, PBS Only (Capture) 84947-3-PBS (242504D10). 100 µg. Concentration 1 mg/ml.

Detection antibody: RPS3 Recombinant antibody, PBS Only (Detector) 84947-2-PBS (242504B5). 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.

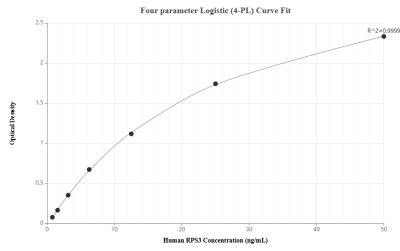
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

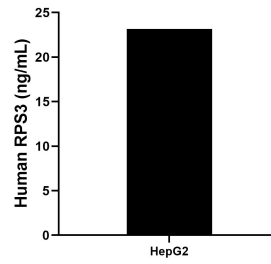
Storage

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

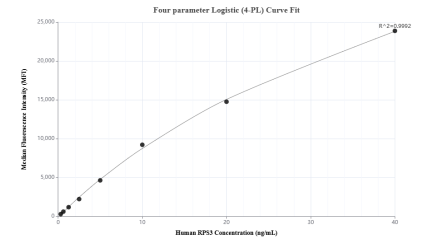
Selected Validation Data



Sandwich ELISA standard curve of MP01686-2, Human RPS3 Recombinant Matched Antibody Pair - PBS only. 84947-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7346. 84947-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean RPS3 concentration was determined to be 23.17 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP01686-2, RPS3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84947-3-PBS. Detection antibody: 84947-2-PBS. Standard: Ag7346. Range: 0.313-40 ng/mL