

RGS8 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03353-2**

Capture Antibody Information

Catalog Number: 88102-1-PBS	Clone ID: 260122C3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human, mouse, rat, pig	Full name: regulator of G-protein signaling 8
Isotype: IgG	GenBank: BC069718	Gene ID: 85397
Purification Method: Protein A purification	Immunogen Catalog Number: Ag26535	

Detection Antibody Information

Catalog Number: 88102-3-PBS	Clone ID: 260122C12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: regulator of G-protein signaling 8
Isotype: IgG	GenBank: BC069718	Gene ID: 85397
Purification Method: Protein A purification	Immunogen Catalog Number: Ag26535	

Applications

Tested Applications: Sandwich ELISA	Range: 1.56-100 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

MP03353-2 targets RGS8 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: RGS8 Recombinant monoclonal antibody, PBS Only (Capture) 88102-1-PBS (260122C3). 100 µg. Concentration 1 mg/mL.

Detection antibody: RGS8 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 88102-3-PBS (260122C12). 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.

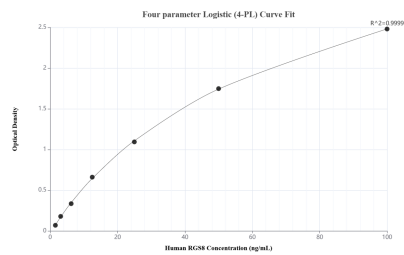
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

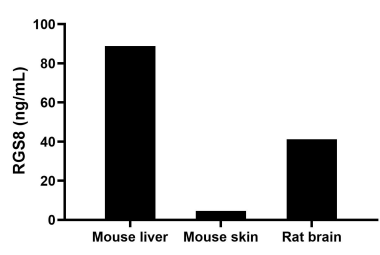
Storage

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 MP03353-2, Human RGS8 Recombinant Matched Antibody Pair - PBS only. 88102-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag26535. 88102-3-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



The mean RGS8 concentration was determined to be 88.79 ng/mL in mouse liver extract based on a 8.40 mg/mL extract load, 4.65 ng/mL in mouse skin extract based on a 0.90 mg/mL extract load and 41.22 ng/mL in rat brain extract based on a 3.90 mg/mL extract load.