

MOG Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00110-4**

Capture Antibody Information

Catalog Number: 83063-8-PBS	Clone ID: 250235D11	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: myelin oligodendrocyte glycoprotein
Isotype: IgG	GenBank: N/A	Gene ID: 4340
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2878	

Detection Antibody Information

Catalog Number: 83063-7-PBS	Clone ID: 250235F12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: myelin oligodendrocyte glycoprotein
Isotype: IgG	GenBank: N/A	Gene ID: 4340
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2878	

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

MP00110-4 targets MOG in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MOG Recombinant antibody, PBS Only (Capture) 83063-8-PBS (250235D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: MOG Recombinant antibody, PBS Only (Detector) 83063-7-PBS (250235F12). 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.

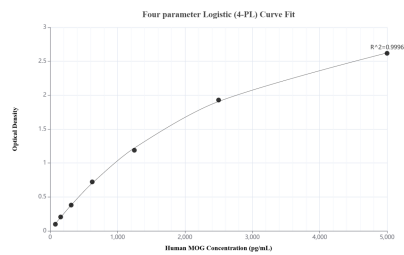
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

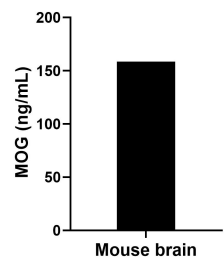
Storage

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 MP00110-4, Human MOG Recombinant Matched Antibody Pair - PBS only. 83063-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2878. 83063-7-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean MOG concentration was determined to be 158.5 ng/mL in mouse brain extract based on a 6.6 mg/mL extract load.