

MGLL Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02391-1**

Capture Antibody Information

Catalog Number: 86087-4-PBS	Clone ID: 250509F1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: monoglyceride lipase
Isotype: IgG	GenBank: BC000551	Gene ID: 11343
Purification Method: Protein A purification	Immunogen Catalog Number: Ag6970	

Detection Antibody Information

Catalog Number: 86087-3-PBS	Clone ID: 250509F8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: monoglyceride lipase
Isotype: IgG	GenBank: BC000551	Gene ID: 11343
Purification Method: Protein A purification	Immunogen Catalog Number: Ag6970	

Applications

Tested Applications: Sandwich ELISA	Range: 0.313-20 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

MP02391-1 targets MGLL in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MGLL Recombinant monoclonal antibody, PBS Only (Capture) 86087-4-PBS (250509F1). 100 µg. Concentration 1 mg/mL.

Detection antibody: MGLL Recombinant monoclonal antibody, PBS Only (Detector) 86087-3-PBS (250509F8). 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.

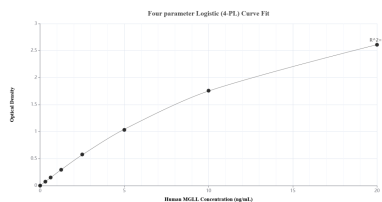
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

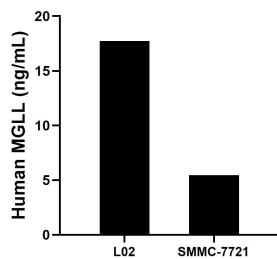
Storage

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 MP02391-1, Human MGLL Recombinant Matched Antibody Pair - PBS only. 86087-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6970. 86087-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean MGLL concentration was determined to be 17.74 ng/mL in L02 cell extract based on a 3.90 mg/mL extract load and 5.47 ng/mL in SMMC-7721 cell extract based on a 2.20 mg/mL extract load.