

MGAM Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03262-1**

Capture Antibody Information

Catalog Number:
87932-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253246G10
Reactivity:
human
Immunogen Catalog Number:
Eg6430

Conjugate:
Unconjugated
Full name:
maltase-glucoamylase (alpha-glucosidase)
Gene ID:
8972

Detection Antibody Information

Catalog Number:
87932-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253246B11
Reactivity:
human
GenBank:
NM_001365693.1
Immunogen Catalog Number:
Eg6430

Conjugate:
Unconjugated
Full name:
maltase-glucoamylase (alpha-glucosidase)
Gene ID:
8972

Applications

Tested Applications:
Sandwich ELISA

Range:
0.625-40 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03262-1 targets MGAM in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MGA Recombinant monoclonal antibody, PBS Only (Capture) 87932-2-PBS (253246G10). 100 µg. Concentration 1 mg/mL.

Detection antibody: MGA Recombinant monoclonal antibody, PBS Only (Detector) 87932-1-PBS (253246B11). 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.
Storage buffer:
PBS only

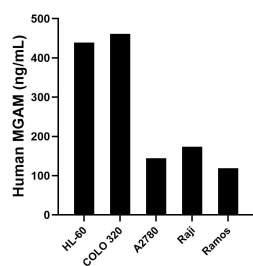
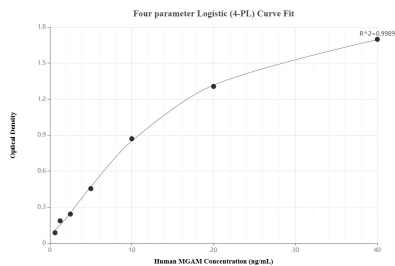
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP03262-1, Human MGAM Recombinant Matched Antibody Pair - PBS only. 87932-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6430. 87932-1-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL

The mean MGAM concentration was determined to be 439.00 ng/mL in HL-60 cell extract based on a 1.5 mg/mL extract load, 461.37 ng/mL in COLO 320 cell extract based on a 1.2 mg/mL extract load, 144.04 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load, 173.49 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load and 118.72 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load.