

For Research Use Only

MAEA Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00233-4

Capture Antibody Information

Catalog Number:
83267-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240097C4

Reactivity:
human

GenBank:
BC001225

Immunogen Catalog Number:
Ag27150

Conjugate:
Unconjugated

Full name:
macrophage erythroblast attacher

Gene ID:
10296

Affinity:
 $K_D < 1.00 \times 10^{-12}$
 $K_{off} < 1.00 \times 10^{-6}$
 $K_{on} = 6.18 \times 10^4$

Detection Antibody Information

Catalog Number:
83267-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240097E6

Reactivity:
human

GenBank:
BC001225

Immunogen Catalog Number:
Ag27150

Conjugate:
Unconjugated

Full name:
macrophage erythroblast attacher

Gene ID:
10296

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.

Product Information

MP00233-4 targets MAEA in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MAEA Recombinant antibody, PBS Only (Capture/Detector) 83267-3-PBS (240097C4). 100 µg. Concentration 1 mg/ml.

Detection antibody: MAEA Recombinant antibody, PBS Only (Capture/Detector) 83267-4-PBS (240097E6). 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

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

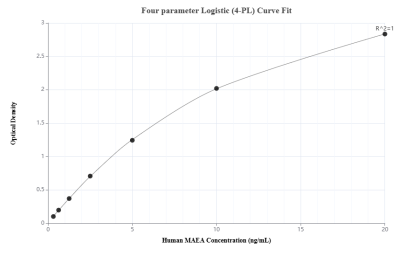
T: 4006900926

E: Proteintech-CN@ptglab.com

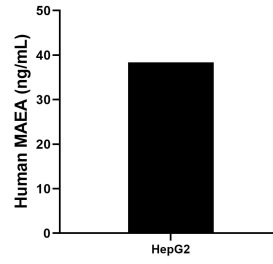
W: ptgcn.com

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 MP00233-4, Human MAEA Recombinant Matched Antibody Pair - PBS only. 83267-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27150. 83267-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean MAEA concentration was determined to be 38.39 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load.