

For Research Use Only

# MAEA Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00233-2

## Capture Antibody Information

Catalog Number:

83267-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240097B2

Reactivity:

Human

Immunogen Catalog Number:

Ag27150

Conjugate:

Unconjugated

Full name:

macrophage erythroblast attacher

Gene ID:

10296

Affinity:

$K_D < 1.00 \times 10^{-12}M$

$K_{Off} < 1.00 \times 10^{-6}M$

$K_{On} = 9.49 \times 10^4M$

## Detection Antibody Information

Catalog Number:

83267-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240097C9

Reactivity:

Human

GenBank:

BC001225

Immunogen Catalog Number:

Ag27150

Conjugate:

Unconjugated

Full name:

macrophage erythroblast attacher

Gene ID:

10296

## Applications

Tested Applications:

Cytometric bead array

Range:

1.25-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

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

## Product Information

MP00233-2 targets MAEA in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MAEA Recombinant antibody, PBS Only (Capture) 83267-1-PBS (240097B2). 100 µg. Concentration 1 mg/mL.

Detection antibody: MAEA Recombinant antibody, PBS Only (Detector) 83267-2-PBS (240097C9). 100 µg. Concentration 1 mg/mL.

Alternative MAEA matched antibody pairs: MP00233-1, MP00233-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

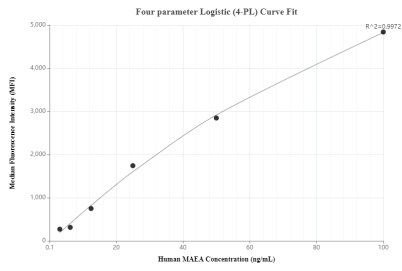
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Cytometric bead array standard curve of MP00233-2, MAEA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83267-1-PBS. Detection antibody: 83267-2-PBS. Standard: Ag27150. Range: 1.25-100 ng/mL