

MAEA Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00233-1**

Capture Antibody Information

Catalog Number: 83267-1-PBS	Clone ID: 240097B2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: macrophage erythroblast attacher
Isotype: IgG	GenBank: BC001225	Gene ID: 10296
Purification Method: Protein A purification	Immunogen Catalog Number: Ag27150	Affinity: $K_D < 1.00 \times 10^{-12}$ $K_{Off} < 1.00 \times 10^{-6}$ $K_{On} = 9.49 \times 10^4$

Detection Antibody Information

Catalog Number: 83267-3-PBS	Clone ID: 240097C4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: macrophage erythroblast attacher
Isotype: IgG	GenBank: BC001225	Gene ID: 10296
Purification Method: Protein A purification	Immunogen Catalog Number: Ag27150	Affinity: $K_D < 1.00 \times 10^{-12}$ $K_{Off} < 1.00 \times 10^{-6}$ $K_{On} = 6.18 \times 10^4$

Applications

Tested Applications: Cytometric bead array	Range: 2.5-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP00233-1 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) 83267-3-PBS (240097C4). 100 µg. Concentration 1 mg/mL.

Alternative MAEA matched antibody pairs: MP00233-2, 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.

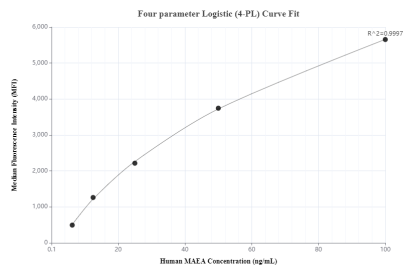
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve ofMP00233-1, MAEA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83267-1-PBS. Detection antibody: 83267-3-PBS. Standard: Ag27150. Range: 2.5-100 ng/mL