

For Research Use Only

MAEA Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00233-1

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:
83267-3-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:
 $K_D < 1.00 \times 10^{-12}M$
 $K_{Off} < 1.00 \times 10^{-6}M$
 $K_{On} = 6.18 \times 10^4M$

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.

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.

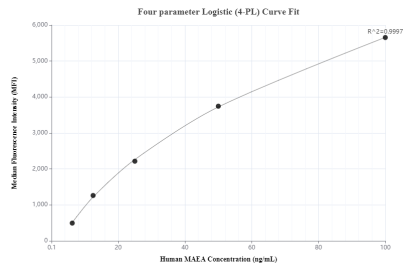
Storage

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: 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 MP00233-1, 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