

MFRP Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00066-2**

Capture Antibody Information

Catalog Number:
83075-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230418A7
Reactivity:
Human
Immunogen Catalog Number:
Ag34302

Conjugate:
Unconjugated
Full name:
membrane frizzled-related protein
Gene ID:
83552
Affinity:
 $K_D = 9.79 \times 10^{-11} \text{M}$
 $K_{Off} = 1.89 \times 10^{-5} \text{M}$
 $K_{On} = 1.93 \times 10^5 \text{M}$

Detection Antibody Information

Catalog Number:
83075-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230418E1
Reactivity:
Human
GenBank:
BC160191
Immunogen Catalog Number:
Ag34302

Conjugate:
Unconjugated
Full name:
membrane frizzled-related protein
Gene ID:
83552
Affinity:
 $K_D = 8.66 \times 10^{-10} \text{M}$
 $K_{Off} = 3.18 \times 10^{-5} \text{M}$
 $K_{On} = 3.67 \times 10^4 \text{M}$

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-10 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

MP00066-2 targets MFRP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MFRP Recombinant antibody, PBS Only (Capture) 83075-1-PBS (230418A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: MFRP Recombinant antibody, PBS Only (Detector) 83075-4-PBS (230418E1). 100 µg. Concentration 1 mg/mL.

Alternative MFRP matched antibody pairs: MP00066-1, MP00066-3

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

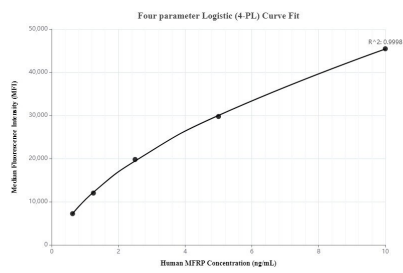
For technical support and original validation data for this product please contact:

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 MP00066-2, MFRP Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83075-1-PBS. Detection antibody: 83075-4-PBS. Standard: Ag34302. Range: 0.625-10 ng/mL