

BMPR1B Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00108-1

Capture Antibody Information

Catalog Number:
83029-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230244H7
Reactivity:
Human
GenBank:
BC047773
Immunogen Catalog Number:
Ag24902

Conjugate:
Unconjugated
Full name:
bone morphogenetic protein receptor, type IB
Gene ID:
658
Affinity:
 $K_D = 9.83 \times 10^{-10}$
 $K_{Off} = 4.89 \times 10^{-4}$
 $K_{On} = 4.97 \times 10^5$

Detection Antibody Information

Catalog Number:
83029-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230244D8
Reactivity:
Human
GenBank:
BC047773
Immunogen Catalog Number:
Ag24902

Conjugate:
Unconjugated
Full name:
bone morphogenetic protein receptor, type IB
Gene ID:
658
Affinity:
 $K_D = 4.61 \times 10^{-10}$
 $K_{Off} = 2.71 \times 10^{-4}$
 $K_{On} = 5.89 \times 10^4$

Applications

Tested Applications:
Cytometric bead array

Range:
0.313-10 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

MP00108-1 targets BMPR1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BMPR1B Recombinant antibody, PBS Only (Capture) 83029-7-PBS (230244H7). 100 μ g. Concentration 1 mg/mL.

Detection antibody: BMPR1B Recombinant antibody, PBS Only (Detector) 83029-2-PBS (230244D8). 100 μ g. Concentration 1 mg/mL.

Alternative BMPR1B matched antibody pairs: MP00108-2, MP00108-3

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.

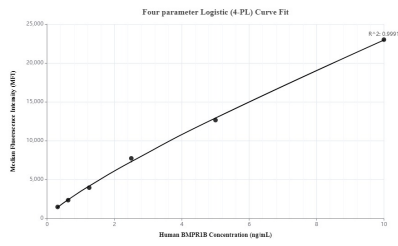
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

Selected Validation Data



Cytometric bead array standard curve of MP00108-1, BMPRII Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83029-7-PBS. Detection antibody: 83029-2-PBS. Standard: Ag24902. Range: 0.313-10 ng/mL