

BMP6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00226-1

Capture Antibody Information

Catalog Number: 83269-2-PBS	Clone ID: 240109F7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: bone morphogenetic protein 6
Isotype: IgG	GenBank: NM_001718	Gene ID: 654
Purification Method: Protein A purification		Affinity: $K_D = 1.54 \times 10^{-9}$ $K_{off} = 1.28 \times 10^{-3}$ $K_{on} = 8.28 \times 10^5$

Detection Antibody Information

Catalog Number: 83269-3-PBS	Clone ID: 240109G5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: bone morphogenetic protein 6
Isotype: IgG	GenBank: NM_001718	Gene ID: 654
Purification Method: Protein A purification		Affinity: $K_D = 6.36 \times 10^{-10}$ $K_{off} = 1.23 \times 10^{-3}$ $K_{on} = 6.36 \times 10^6$

Applications

Tested Applications: Cytometric bead array	Range: 0.625–20 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

MP00226-1 targets BMP6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BMP6 Recombinant antibody, PBS Only (Capture) 83269-2-PBS (240109F7). 100 µg. Concentration 1 mg/mL.

Detection antibody: BMP6 Recombinant antibody, PBS Only (Detector) 83269-3-PBS (240109G5). 100 µg. Concentration 1 mg/mL.

Alternative BMP6 matched antibody pairs: MP00226-2

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.

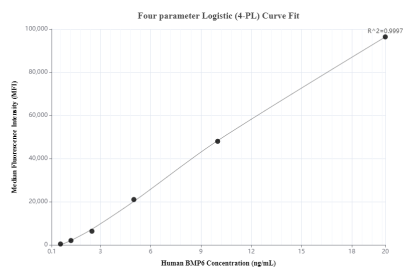
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 of MP00226-1, BMP6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83269-2-PBS. Detection antibody: 83269-3-PBS. Standard: SY01500. Range: 0.625-20 ng/mL