

BMP6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00226-1

Capture Antibody Information

Catalog Number:
83269-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240109F7

Reactivity:
Human

Conjugate:
Unconjugated

Full name:
bone morphogenetic protein 6

Gene ID:
654

Affinity:
 $K_D = 1.54 \times 10^{-9} \text{M}$
 $K_{Off} = 1.28 \times 10^{-3} \text{M}$
 $K_{On} = 8.28 \times 10^5 \text{M}$

Detection Antibody Information

Catalog Number:
83269-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240109G5

Reactivity:
Human

GenBank:
NM_001718

Conjugate:
Unconjugated

Full name:
bone morphogenetic protein 6

Gene ID:
654

Affinity:
 $K_D = 6.36 \times 10^{-10} \text{M}$
 $K_{Off} = 1.23 \times 10^{-3} \text{M}$
 $K_{On} = 6.36 \times 10^6 \text{M}$

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.

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.

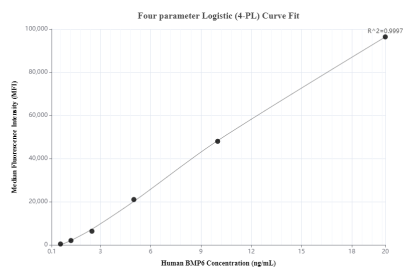
Antibody use should be optimized for each application and assay.

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