

# BMP6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00226-2

## Capture Antibody Information

Catalog Number:  
83269-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240109A1

Reactivity:  
Human

GenBank:  
NM\_001718

Conjugate:  
Unconjugated

Full name:  
bone morphogenetic protein 6

Gene ID:  
654

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

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.25-20 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

MP00226-2 targets BMP6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BMP6 Recombinant antibody, PBS Only (Capture) 83269-1-PBS (240109A1). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: BMP6 Recombinant antibody, PBS Only (Detector) 83269-3-PBS (240109G5). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative BMP6 matched antibody pairs: MP00226-1

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.

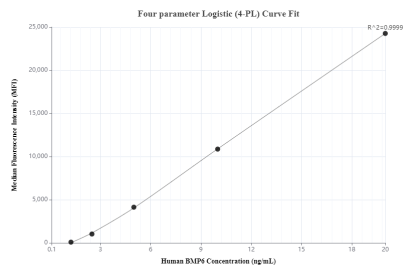
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00226-2, BMP6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83269-1-PBS. Detection antibody: 83269-3-PBS. Standard: SY01500. Range: 1.25-20 ng/mL