

BMP-4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51307-1**

Capture Antibody Information

Catalog Number:
60897-1-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
1B8E11
Reactivity:
human
GenBank:
BC020546
Immunogen Catalog Number:
Ag28840

Conjugate:
Unconjugated
Full name:
bone morphogenetic protein 4
Gene ID:
652

Detection Antibody Information

Catalog Number:
69015-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein A purification

Clone ID:
3B5A7
Reactivity:
human
GenBank:
HZ-1045
Immunogen Catalog Number:
HZ-1045

Conjugate:
Unconjugated
Full name:
bone morphogenetic protein 4
Gene ID:
652

Applications

Tested Applications:
Cytometric bead array

Range:
6.25-100 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

MP51307-1 targets BMP-4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BMP4 Monoclonal antibody, PBS Only (Capture) 60897-1-PBS (1B8E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: NeutraKine® BMP-4 Monoclonal antibody, PBS Only (Detector) 69015-1-PBS (3B5A7). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

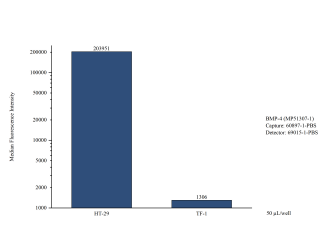
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

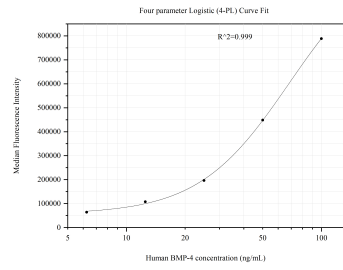
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array of cell line supernatant using MP51307-1, BMP-4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60897-1-PBS. Detection antibody: 69015-1-PBS. Supernatant (50 μ L/well) from the following cell lines were assayed: HT-29, TF-1.



Cytometric bead array standard curve of MP51307-1, BMP-4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60897-1-PBS. Detection antibody: 69015-1-PBS. Standard: HZ-1045. Range: 6.25-100 ng/mL.