

P16-INK4A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51207-2**

Capture Antibody Information

Catalog Number: 60626-4-PBS	Clone ID: 1E12E3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)
Isotype: IgG1	GenBank: BC021998	Gene ID: 1029
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag1328	

Detection Antibody Information

Catalog Number: 60626-6-PBS	Clone ID: 1B7C2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)
Isotype: IgG1	GenBank: BC021998	Gene ID: 1029
Purification Method: Protein G purification	Immunogen Catalog Number: Ag1328	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP51207-2 targets P16-INK4A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: P16-INK4A Monoclonal antibody, PBS Only (Capture) 60626-4-PBS (1E12E3). 100 µg. Concentration 1 mg/mL.

Detection antibody: P16-INK4A Monoclonal antibody, PBS Only (Detector) 60626-6-PBS (1B7C2). 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.

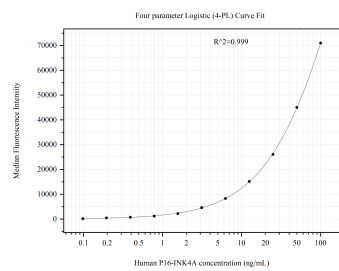
Antibody use should be optimized for each application and assay.

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 standard curve of MP51207-2, P16-INK4A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60626-4-PBS. Detection antibody: 60626-6-PBS. Standard:Ag1328. Range: 0.098-100 ng/mL