

PLK4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50258-1**

Capture Antibody Information

Catalog Number: 68864-1-PBS	Clone ID: 2G9B7	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: polo-like kinase 4 (Drosophila)
Isotype: IgG1	GenBank: BC036023	Gene ID: 10733
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag21287	

Detection Antibody Information

Catalog Number: 68864-2-PBS	Clone ID: 1B11A2	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: polo-like kinase 4 (Drosophila)
Isotype: IgG1	GenBank: BC036023	Gene ID: 10733
Purification Method: Protein G purification	Immunogen Catalog Number: Ag21287	

Applications

Tested Applications: Cytometric bead array	Range: 0.391-50 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

MP50258-1 targets PLK4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PLK4 Monoclonal antibody, PBS Only (Capture) 68864-1-PBS (2G9B7). 100 µg. Concentration 1 mg/mL.

Detection antibody: PLK4 Monoclonal antibody, PBS Only (Detector) 68864-2-PBS (1B11A2). 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.

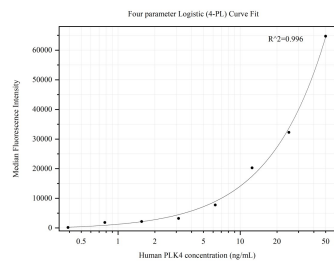
Antibody use should be optimized for each application and assay.

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 MP50258-1, PLK4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68864-1-PBS. Detection antibody: 68864-2-PBS. Standard:Ag21287. Range: 0.391-50 ng/mL