

POLR2F Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51851-1**

Capture Antibody Information

Catalog Number: 68511-2-PBS	Clone ID: 3B12C8	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: polymerase (RNA) II (DNA directed) polypeptide F
Isotype: IgG1	GenBank: BC003582	Gene ID: 5435
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag7472	

Detection Antibody Information

Catalog Number: 68511-1-PBS	Clone ID: 2D4D12	Conjugate: Unconjugated
Host: Mouse	Reactivity: human, mouse	Full name: polymerase (RNA) II (DNA directed) polypeptide F
Isotype: IgG2a	GenBank: BC003582	Gene ID: 5435
Purification Method: Protein A purification	Immunogen Catalog Number: Ag7472	

Applications

Tested Applications: Cytometric bead array	Range: 0.781-100 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

MP51851-1 targets POLR2F in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: POLR2F Monoclonal antibody, PBS Only (Capture) 68511-2-PBS (3B12C8). 100 µg. Concentration 1 mg/mL.

Detection antibody: POLR2F Monoclonal antibody, PBS Only (Detector) 68511-1-PBS (2D4D12). 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.

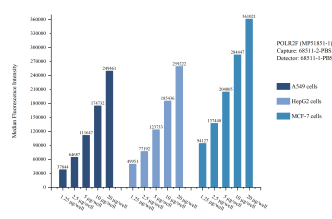
Antibody use should be optimized for each application and assay.

Storage

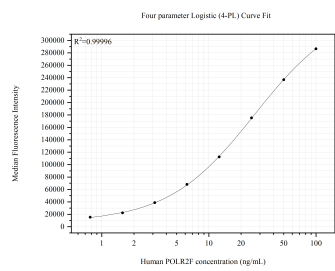
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array sample test of MP51851-1, POLR2F Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68511-2-PBS. Detection antibody: 68511-1-PBS.



Cytometric bead array standard curve of MP51851-1, POLR2F Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68511-2-PBS. Detection antibody: 68511-1-PBS. Standard:Ag7472. Range: 0.781-100 ng/mL