

OCT4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50231-3

Capture Antibody Information

Catalog Number: 60242-5-PBS	Clone ID: 1C5B7	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: POU class 5 homeobox 1
Isotype: IgG1	GenBank: BC020712	Gene ID: 5460
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag1794	

Detection Antibody Information

Catalog Number: 60242-6-PBS	Clone ID: 5H9G12	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: POU class 5 homeobox 1
Isotype: IgG1	GenBank: BC020712	Gene ID: 5460
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag1794	

Applications

Tested Applications: Cytometric bead array	Range: 0.391-25 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

MP50231-3 targets OCT4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OCT4 Monoclonal antibody, PBS Only (Capture) 60242-5-PBS (1C5B7). 100 µg. Concentration 1 mg/ml.

Detection antibody: OCT4 Monoclonal antibody, PBS Only (Detector) 60242-6-PBS (5H9G12). 100 µg. Concentration 1 mg/ml.

Alternative OCT4 matched antibody pairs: MP50231-1, MP50231-2

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

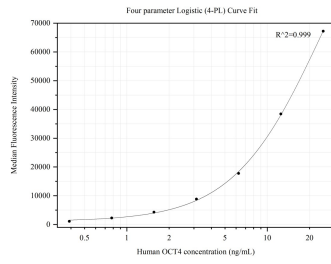
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP50231-3, OCT4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60242-5-PBS. Detection antibody: 60242-6-PBS. Standard:Ag1794. Range: 0.391-25 ng/mL