

OCT4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50231-2

Capture Antibody Information

Catalog Number: 60242-2-PBS	Clone ID: 4B7F2	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: POU class 5 homeobox 1
Isotype: IgG1	GenBank: BC020712	Gene ID: 5460
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1794	

Detection Antibody Information

Catalog Number: 60242-4-PBS	Clone ID: 1F4C10	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: POU class 5 homeobox 1
Isotype: IgG2a	GenBank: BC020712	Gene ID: 5460
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag1794	

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.
------------------------------------------------------	----------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------

Product Information

MP50231-2 targets OCT4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OCT4 Monoclonal antibody, PBS Only (Capture) 60242-2-PBS (4B7F2). 100 µg. Concentration 1 mg/ml.

Detection antibody: OCT4 Monoclonal antibody, PBS Only (Detector) 60242-4-PBS (1F4C10). 100 µg. Concentration 1 mg/ml.

Alternative OCT4 matched antibody pairs: MP50231-1

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

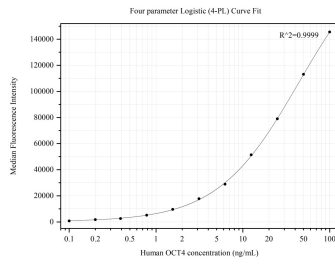
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50231-2, OCT4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60242-2-PBS. Detection antibody: 60242-4-PBS. Standard: Ag1794. Range: 0.098-100 ng/mL.