

For Research Use Only

OCT4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50231-2

Capture Antibody Information

Catalog Number:
60242-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein A purification

Clone ID:
4B7F2

Reactivity:
Human

Immunogen Catalog Number:
Ag1794

Conjugate:
Unconjugated

Full name:
POU class 5 homeobox 1

Gene ID:
5460

Detection Antibody Information

Catalog Number:
60242-4-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
1F4C10

Reactivity:
Human

GenBank:
BC020712

Immunogen Catalog Number:
Ag1794

Conjugate:
Unconjugated

Full name:
POU class 5 homeobox 1

Gene ID:
5460

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, MP50231-3

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

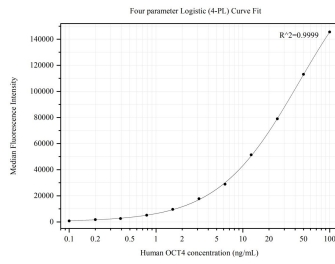
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.