

For Research Use Only

OCT4 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60242-2-PBS



Basic Information

Catalog Number: 60242-2-PBS	GenBank Accession Number: BC020712	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5460	CloneNo.: 4B7F2
Source: Mouse	UNIPROT ID: Q01860	
Isotype: IgG1	Full Name: POU class 5 homeobox 1	
Immunogen Catalog Number: AG1794	Calculated MW: 39 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60242-2-PBS targets OCT4 as part of a matched antibody pair:

MP50231-1: 60242-2-PBS capture and 60242-3-PBS detection (validated in Cytometric bead array)

MP50231-2: 60242-2-PBS capture and 60242-4-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

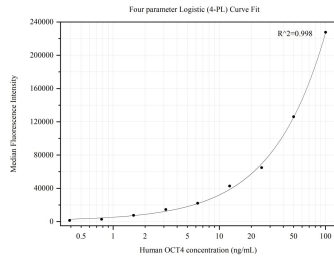
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

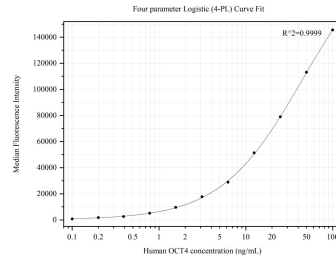
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 MP50231-1, OCT4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60242-2-PBS. Detection antibody: 60242-3-PBS. Standard:Ag1794. Range: 0.391-100 ng/mL.



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.