

For Research Use Only

MCL1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66026-3-PBS



Basic Information

Catalog Number: 66026-3-PBS	GenBank Accession Number: BC107735	Purification Method: Protein A Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4170	CloneNo.: 3H6B5
Source: Mouse	UNIPROT ID: Q07820	
Isotype: IgG2a	Full Name: myeloid cell leukemia sequence 1 (BCL2-related)	
Immunogen Catalog Number: AG10609	Calculated MW: 350 aa, 37 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

66026-3-PBS targets MCL1 as part of a matched antibody pair:

MP50655-2: 66026-3-PBS capture and 66026-4-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

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

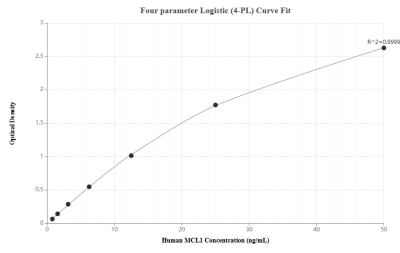
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

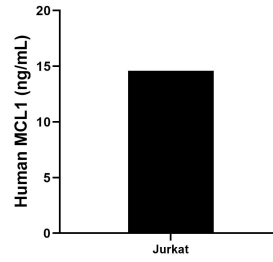
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

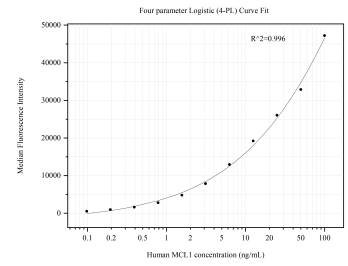
Selected Validation Data



Sandwich ELISA standard curve of MP50655-2, Human MCL1 Monoclonal Matched Antibody Pair - PBS only. 66026-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10609. 66026-4-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean MCL1 concentration was determined to be 14.55 ng/mL in Jurkat cell extract based on a 2.1 mg/mL extract load.



Cytometric bead array standard curve of MP50655-2, MCL1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66026-3-PBS. Detection antibody: 66026-4-PBS. Standard: Ag10609. Range: 0.098-100 ng/mL