

For Research Use Only

MCL1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66026-4-PBS



Basic Information

Catalog Number:

66026-4-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG10609

GenBank Accession Number:

BC107735

GeneID (NCBI):

4170

UNIPROT ID:

Q07820

Full Name:

myeloid cell leukemia sequence 1 (BCL2-related)

Calculated MW:

350 aa, 37 kDa

Purification Method:

Protein A Magarose purification

CloneNo.:

4B6A6

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

Product Information

66026-4-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

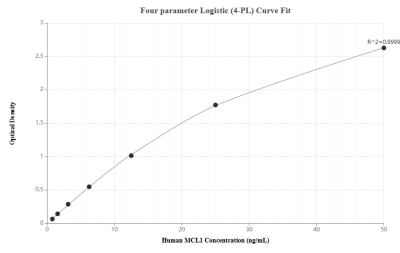
For technical support and original validation data for this product please contact:

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

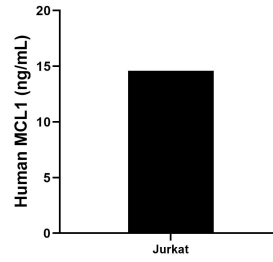
E: proteintech@ptglab.com
W: ptglab.com

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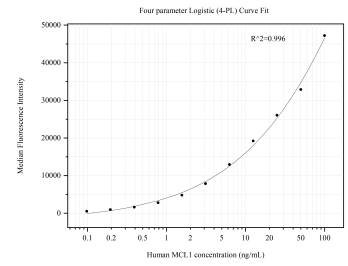
Selected Validation Data



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