

MCL1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50655-2**

Capture Antibody Information

Catalog Number:
66026-3-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
3H6B5

Reactivity:
human

Immunogen Catalog Number:
Ag10609

Conjugate:
Unconjugated

Full name:
myeloid cell leukemia sequence 1 (BCL2-related)

Gene ID:
4170

Detection Antibody Information

Catalog Number:
66026-4-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
4B6A6

Reactivity:
human

GenBank:
BC107735

Immunogen Catalog Number:
Ag10609

Conjugate:
Unconjugated

Full name:
myeloid cell leukemia sequence 1 (BCL2-related)

Gene ID:
4170

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.098-100 ng/mL (Cytometric Bead Array)
0.781-50 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50655-2 targets MCL1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: MCL1 Monoclonal antibody, PBS Only (Capture) 66026-3-PBS (3H6B5). 100 µg. Concentration 1 mg/mL.

Detection antibody: MCL1 Monoclonal antibody, PBS Only (Detector) 66026-4-PBS (4B6A6). 100 µg. Concentration 1 mg/mL.

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

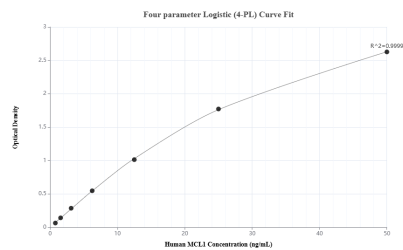
For technical support and original validation data for this product please contact:

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

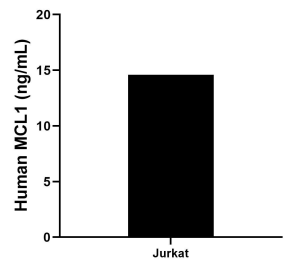
E: proteintech@ptglab.com
W: ptglab.com

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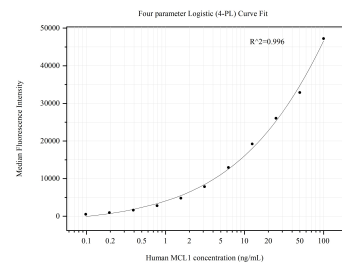
Selected Validation Data



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