For Research Use Only

# MCL1 Monoclonal antibody, PBS Only (Capture)



Catalog Number:66026-3-PBS

#### **Basic Information**

66026-3-PBS Concentration: 1 mg/ml Source: Mouse Isotype: IgG2a Immunogen Catalog Number: AG10609

Catalog Number:

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.: 3H6B5

## **Applications**

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

#### **Background Information**

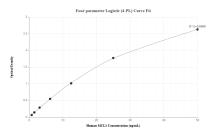
Storage

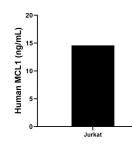
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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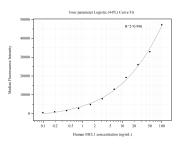
### Selected Validation Data





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