

MYLK Mouse mAb

Catalog No: #63977

Package Size: #63977-1 50ul #63977-2 100ul

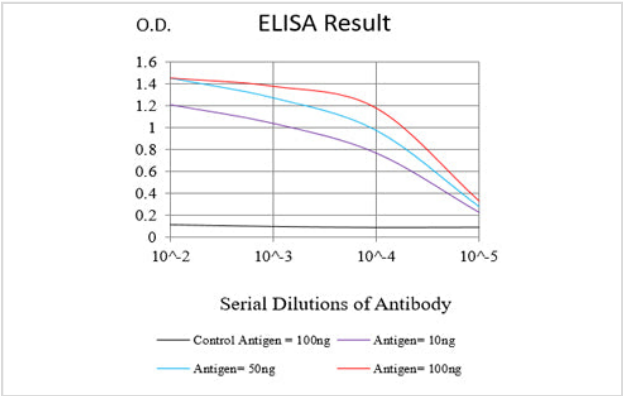
Description

Product Name	MYLK Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Applications	WB;IHC;IF;FC
Species Reactivity	Human,Mouse
Immunogen Description	Purified recombinant fragment of human MYLK (AA:1375-1524) expressed in E. Coli.
Target Name	MYLK
Other Names	KRP; AAT7; MLCK; MLCK1; MMIHS; MYLK1; smMLCK; MLCK108; MLCK210; MSTP083
Accession No.	Q15746
Calculated MW	210kDa
Formulation	Purified antibody in PBS with 0.05% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

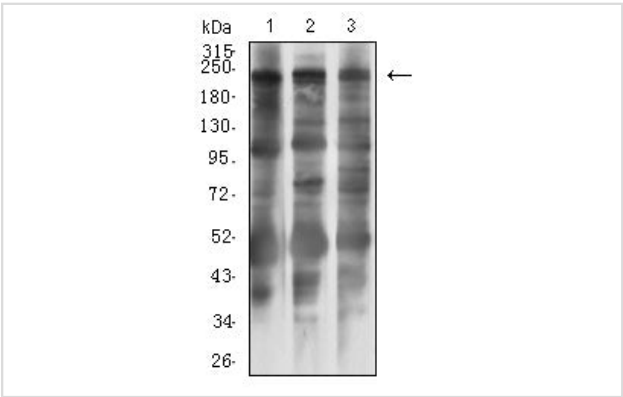
Application Details

WB:1/500 - 1/2000IHC:1/200-1/1000ICC:1/200 - 1/1000FC:1/200-1/400ELISA:1/10000

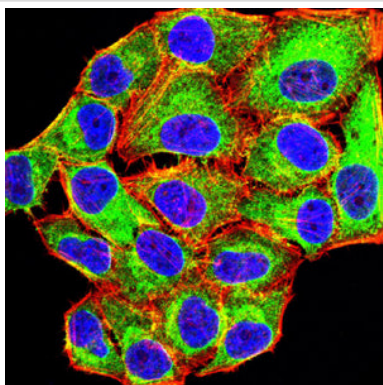
Images



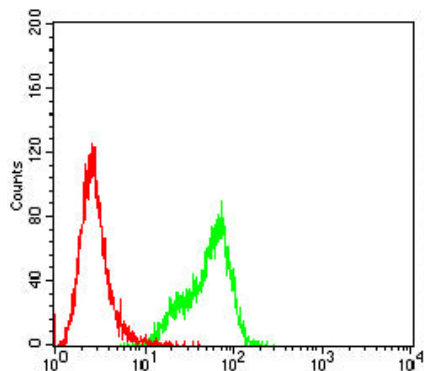
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



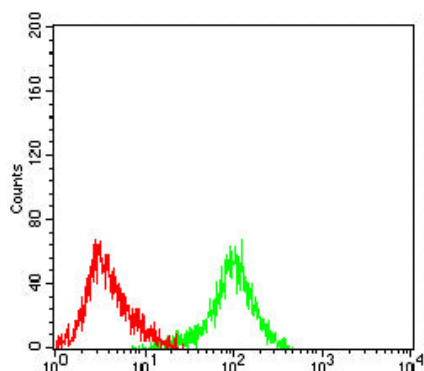
Western blot analysis using MYLK mouse mAb against PC-3 (1), C2C12 (2), and Hela (3) cell lysate.



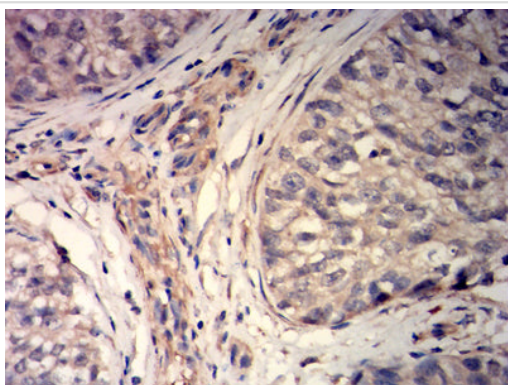
Immunofluorescence analysis of HeLa cells using MYLK mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



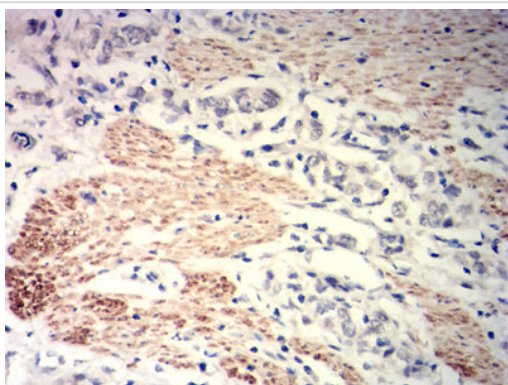
Flow cytometric analysis of HeLa cells using MYLK mouse mAb (green) and negative control (red).



Flow cytometric analysis of LNCAP cells using MYLK mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder Cancer tissues using MYLK mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human gastric cancer tissues using MYLK mouse mAb with DAB staining.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.