

IL1B Mouse mAb

Catalog No: #63779

Package Size: #63779-1 50ul #63779-2 100ul

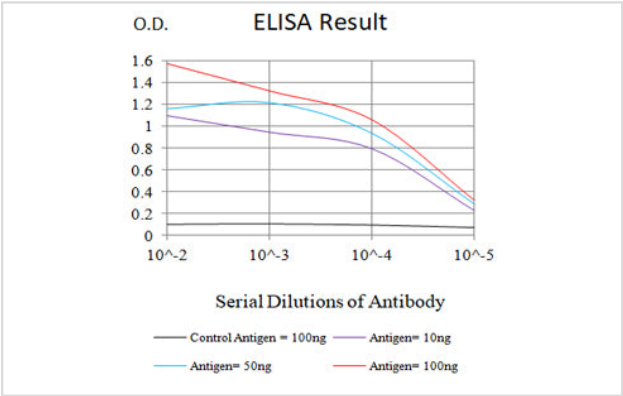
Description

Product Name	IL1B Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Applications	IHC;IF;FC
Species Reactivity	Human
Immunogen Description	Purified recombinant fragment of human IL1B (AA: 117-269) expressed in E. Coli.
Target Name	IL1B
Other Names	IL-1; IL1F2; IL1beta; IL1-BETA
Calculated MW	30.7kDa
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.

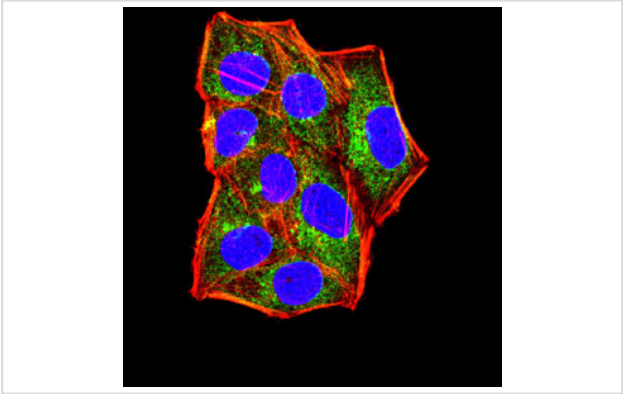
Application Details

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

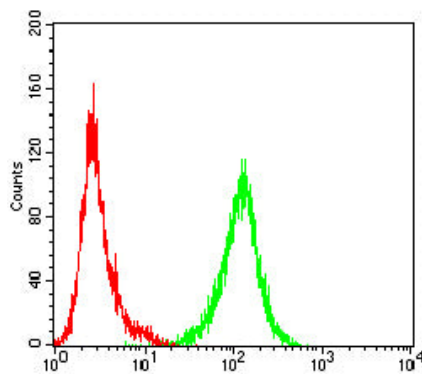
Images



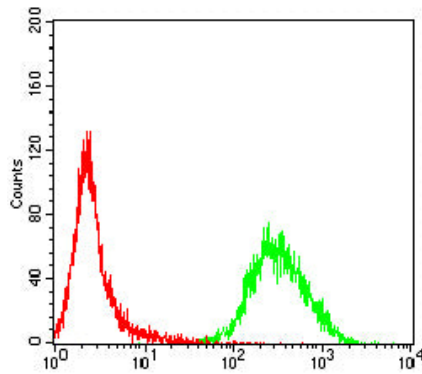
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



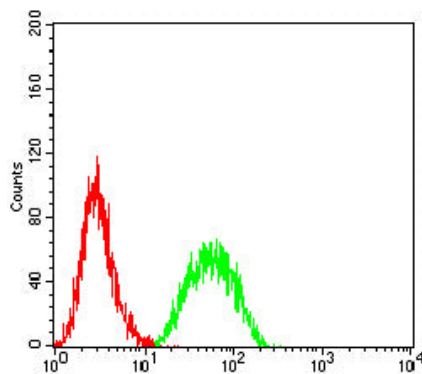
Immunofluorescence analysis of HeLa cells using IL1B mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



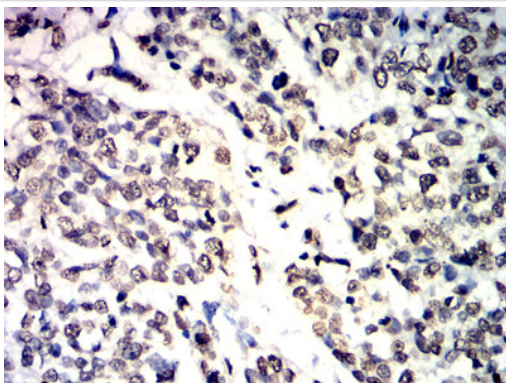
Flow cytometric analysis of Jurkat cells using IL1B mouse mAb (green) and negative control (red).



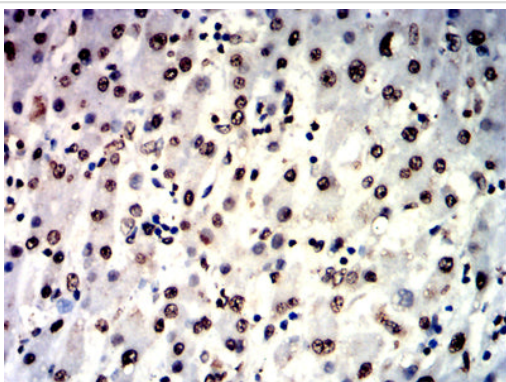
Flow cytometric analysis of MOLT4 cells using IL1B mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using IL1B mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using IL1B mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using IL1B 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.