

CD47 Mouse mAb

Catalog No: #63397

Package Size: #63397-1 50ul #63397-2 100ul

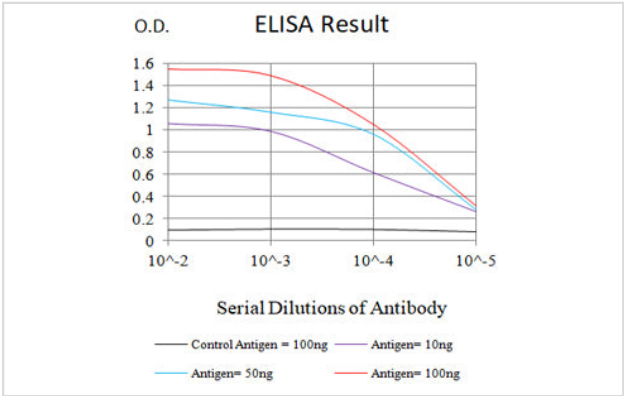
Description

Product Name	CD47 Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Applications	WB;IHC;IF;FC
Species Reactivity	Human
Immunogen Description	Purified recombinant fragment of human CD47 (AA: 19-141) expressed in E. Coli.
Target Name	CD47
Other Names	IAP; OA3; MER6
Accession No.	Q08722
Calculated MW	35.2kDa
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.

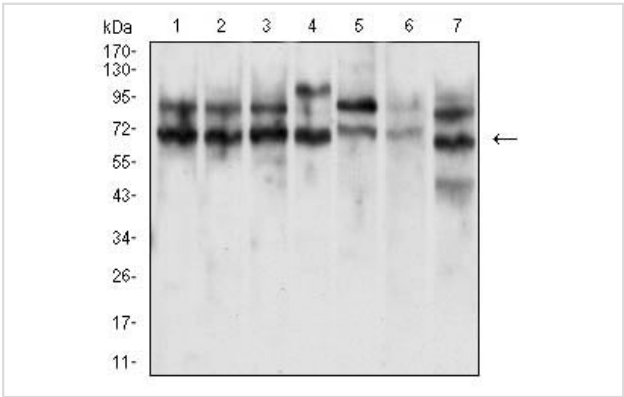
Application Details

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

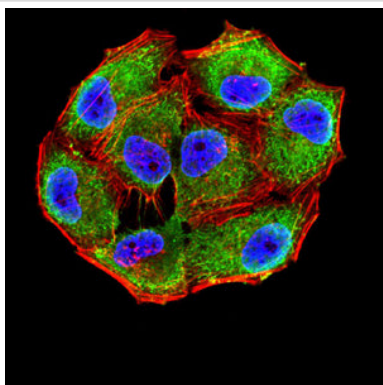
Images



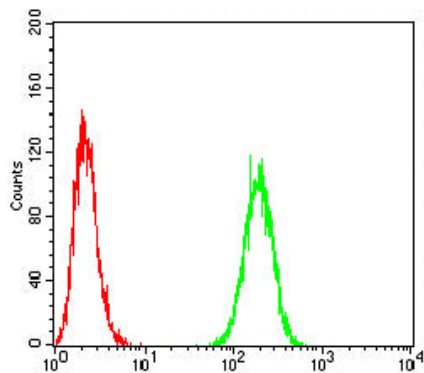
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



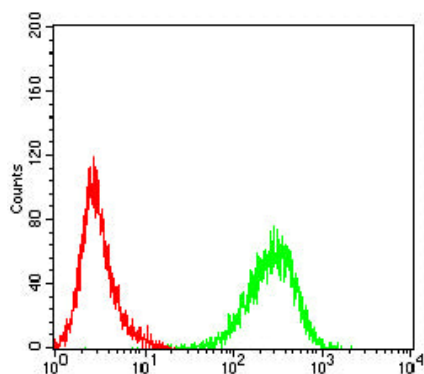
Western blot analysis using CD47 mouse mAb against Jurkat (1), MOLT4 (2), HL-60 (3), Raji (4), Ramos (5), and HEK293 (6) cell lysate.



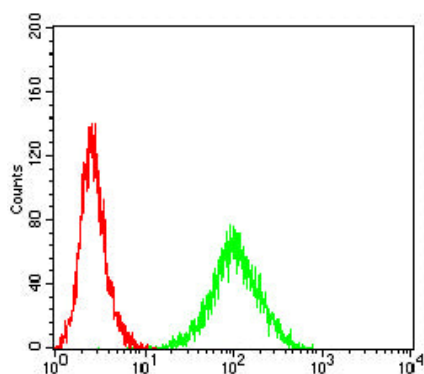
Immunofluorescence analysis of HeLa cells using CD47 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



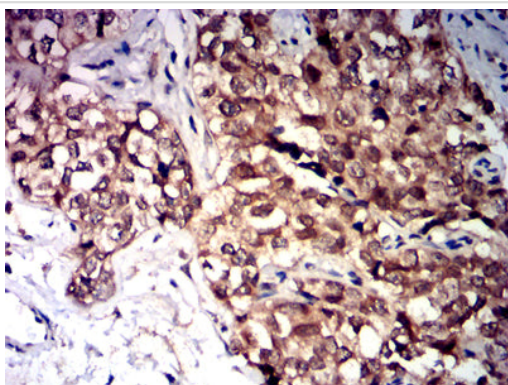
Flow cytometric analysis of HeLa cells using CD47 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using CD47 mouse mAb (green) and negative control (red).



Flow cytometric analysis of K562 cells using CD47 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CD47 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.