

Mouse Monoclonal Antibody to NS1

Purified Mouse Monoclonal Antibody

Catalog # AO2470a

Product Information

Application	WB, FC, ICC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	8E6E10
Isotype	Mouse IgG1
Calculated MW	7 KDa
Immunogen	Purified recombinant fragment of human Parvovirus NS1 (AA: 1-216) expressed in E. Coli.

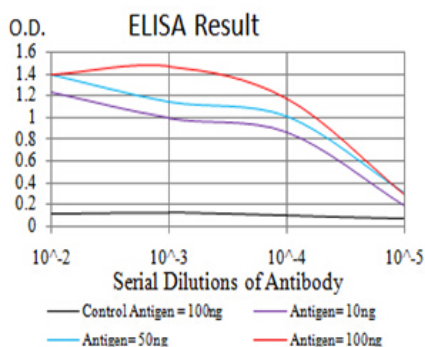
Formulation Purified antibody in PBS with 0.05% sodium azide

Application Note ELISA: 1/10000; WB: 1/500 - 1/2000; ICC: 1/200 - 1/1000; FCM: 1/200 - 1/400

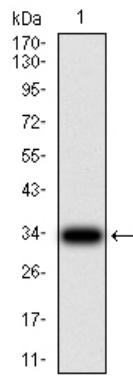
Additional Information

Other Names	Human parvovirus B19 isolate Vn115 NS1
Dilution	WB~~1:1000 FC~~1:10~50 ICC~~N/A E~~N/A
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse Monoclonal Antibody to NS1 is for research use only and not for use in diagnostic or therapeutic procedures.

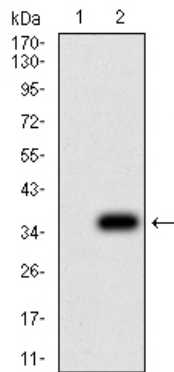
Images



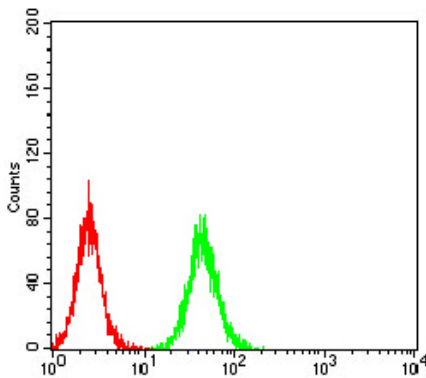
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



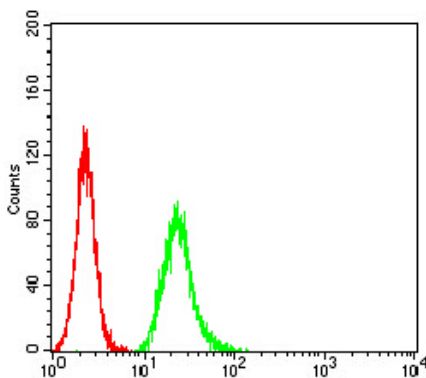
Western blot analysis using NS1 mAb against human Parvovirus NS1 (AA: 1-216) recombinant protein. (Expected MW is 33.4 kDa)



Western blot analysis using NS1 mAb against HEK293 (1) and NS1 (AA: 1-216)-hIgGfc transfected HEK293 (2) cell lysate.

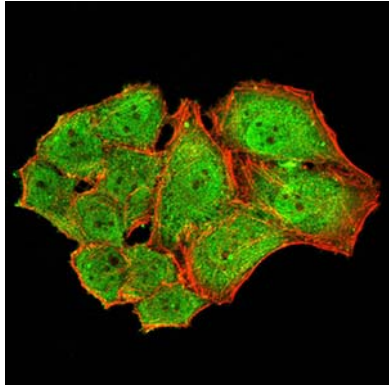
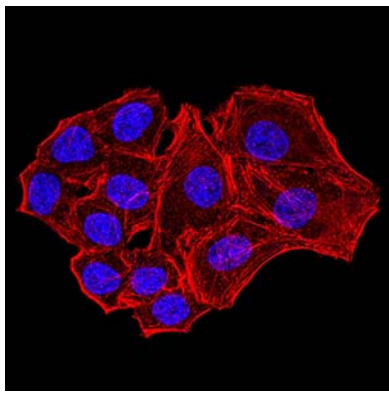


Flow cytometric analysis of K562 cells using NS1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of HeLa cells using NS1 mouse mAb (green) and negative control (red).

Immunofluorescence analysis of HeLa cells using NS1 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunofluorescence analysis of HeLa cells using NS1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.