

Mouse Monoclonal Antibody to NS1
Purified Mouse Monoclonal Antibody
Catalog # AO2471a**Specification**

Mouse Monoclonal Antibody to NS1 - Product Information

Application	E, WB, FC
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	7.5kDa 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; FCM: 1/200 - 1/400

Mouse Monoclonal Antibody to NS1 - Additional Information**Other Names**

Human parvovirus B19 isolate Vn115 NS1

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.

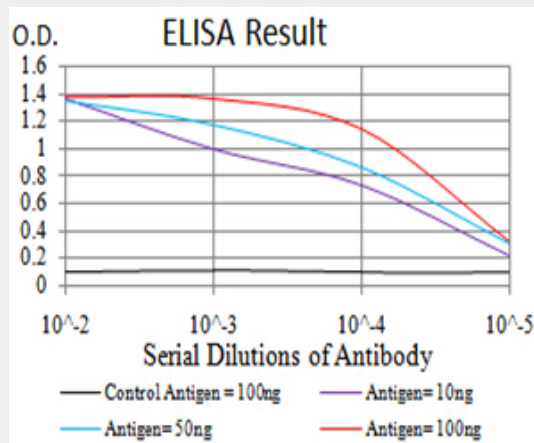
Mouse Monoclonal Antibody to NS1 - Protein Information**Mouse Monoclonal Antibody to NS1 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

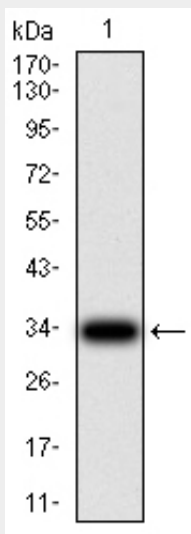
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

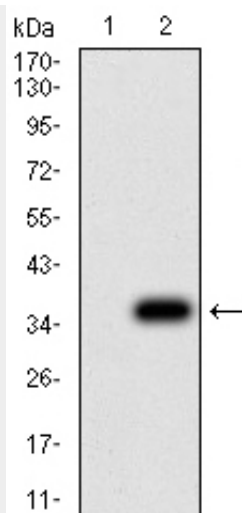
Mouse Monoclonal Antibody to NS1 - Images



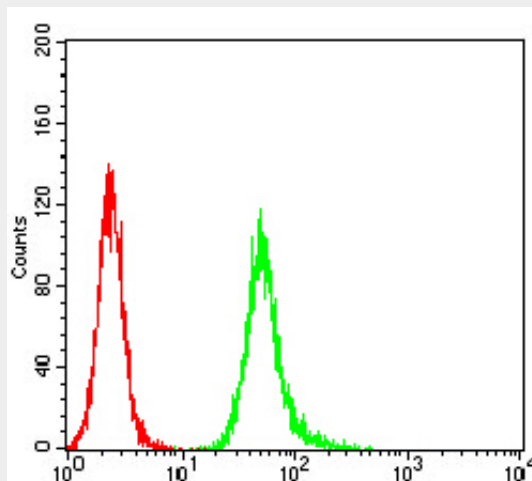
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



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)-hlgGfc transfected HEK293 (2) cell lysate.



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