

Mouse Monoclonal Antibody to CPV-VP2

Purified Mouse Monoclonal Antibody

Catalog # AO2447a

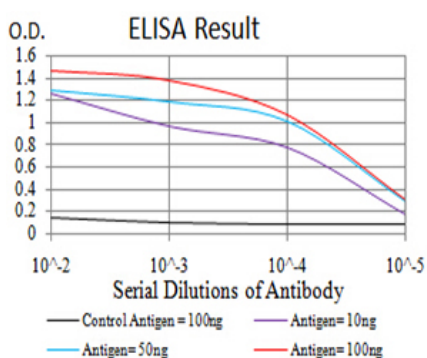
Product Information

Application	WB, IHC, FC, ICC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	2G10A3
Isotype	Mouse IgG1
Calculated MW	64 KDa
Immunogen	Purified recombinant fragment of Canine Parvovirus CPV-VP2 (AA: 1-128) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide
Application Note	ELISA: 1/10000; WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; ICC: 1/200 - 1/1000; FCM: 1/200 - 1/400

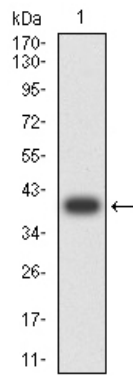
Additional Information

Other Names	Canine Parvovirus VP2
Dilution	WB~~1:1000 IHC~~1:100~500 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 CPV-VP2 is for research use only and not for use in diagnostic or therapeutic procedures.

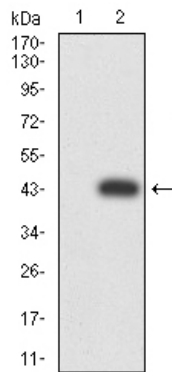
Images



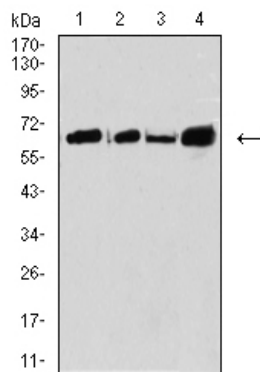
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



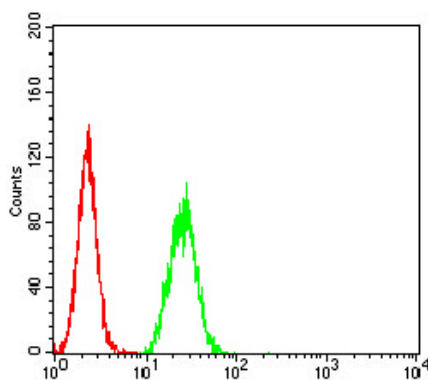
Western blot analysis using CPV-VP2 mAb against Canine CPV-VP2 (AA: 1-128) recombinant protein. (Expected MW is 39.4 kDa)



Western blot analysis using CPV-VP2 mAb against HEK293 (1) and CPV-VP2 (AA: 1-128)-hIgGfc transfected HEK293 (2) cell lysate.

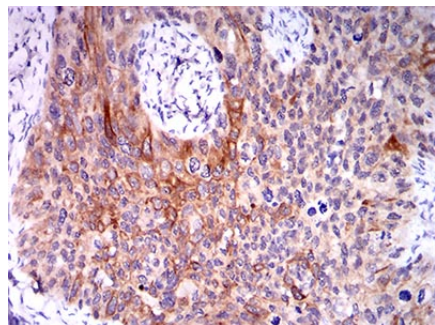
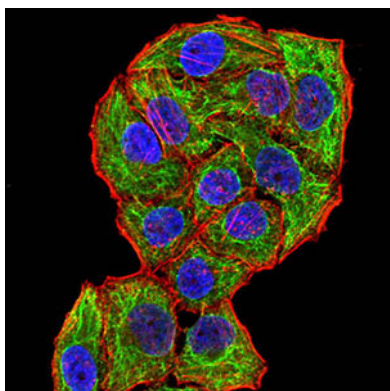


Western blot analysis using CPV-VP2 mouse mAb against SW480 (1), A431 (2), K562 (3), and BCBL-1 (4) cell lysate.



Flow cytometric analysis of HeLa cells using CPV-VP2 mouse mAb (green) and negative control (red).

Immunofluorescence analysis of HeLa cells using CPV-VP2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CPV-VP2 mouse mAb with DAB staining.

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