

VP2 monoclonal antibody

Catalog: MB22250

Host: Mouse

Reactivity: Human

BackGround:

Human parvovirus B19 (B19) is an erythrovirus responsible for acute and chronic anemia in susceptible patients. The virus replicates, both in vivo and in vitro, in the nucleus of the erythroid progenitors. The viral capsid is composed of two viral proteins, VP1 and VP2, the latter making up almost 96% of the viral capsid proteins

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

61kDa

Swiss-Prot:**Purification&Purity:**

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

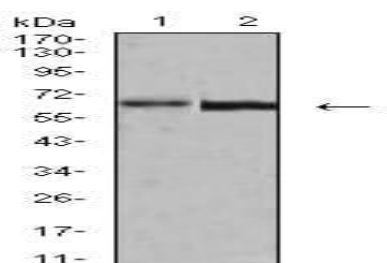
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

Storage&Stability:

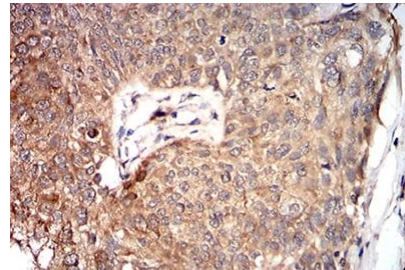
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

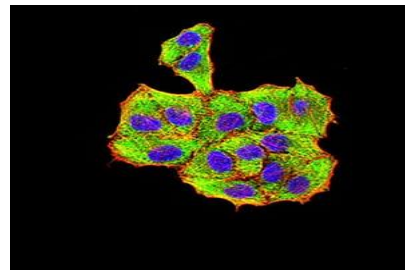
Mouse IgG1

DATA:

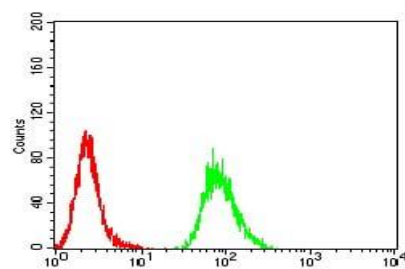
Western blot analysis using VP2 mouse mAb against A431 (1) and BCBL-1 (2) cell lysate.



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



Immunofluorescence analysis of HeLa cells using VP2 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 VP2 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151