产品名称：VP2 Mouse Monoclonal Antibody
产品货号：AMM81768

产品概述（Summary）

产品名称（Production Name）	VP2 Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,IHC,ICC,ELISA,FC
种属反应性（Reactivity）	Human

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	Mouse IgG1
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Purified antibody in PBS with 0.05% sodium azide
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	VP2
别名（Alternative Names）	VP2
基因 ID（Gene ID）	11293627.0
蛋白 ID（SwissProt ID）	.Purified recombinant fragment of human VP2 (AA: 296-438) expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量（Molecular Weight）	61kDa

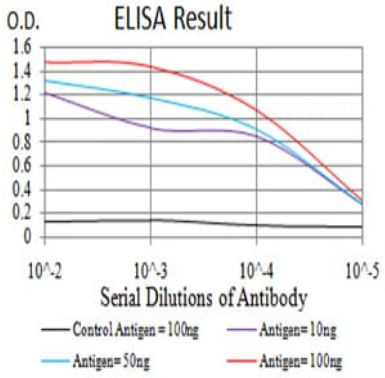
研究背景（Background）

产品名称：VP2 Mouse Monoclonal Antibody
产品货号：AMM81768

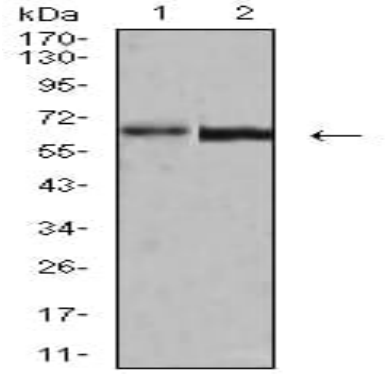
Human parvovirus B19 (B19) is an erythrovirus responsible for acute and chronic anemia in susceptible patients. The virus replicates, both in vivo and in vitro, in the nucleus of the erythroid progenitors. The viral capsid is composed of two viral proteins, VP1 and VP2, the latter making up almost 96%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

研究领域（Research Area）

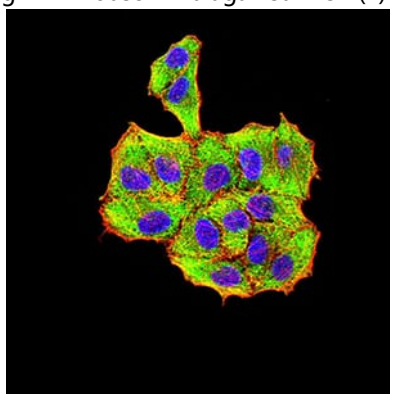
图片（Image Data）



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

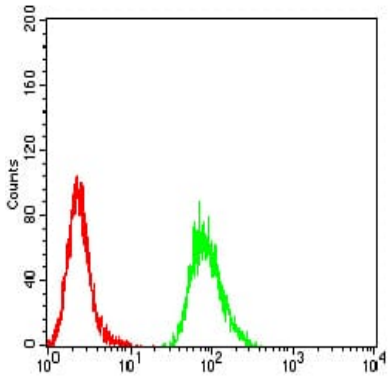


Western blot analysis using VP2 mouse mAb against A431 (1) and BCBL-1 (2) cell lysate.

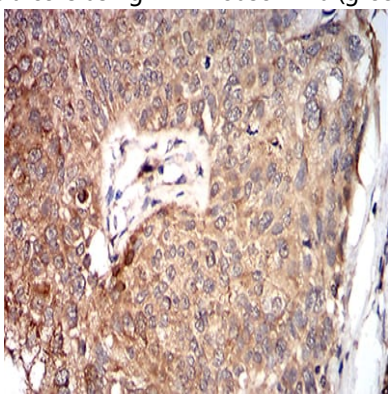


Immunofluorescence analysis of Hela cells using VP2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

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).



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

注意事项（Note）

For research use only .