

VTN Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4402
Host	Mouse
Isotype	Mouse IgG2b
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of human VTN (AA: 20-199) expressed in E. Coli.
Mol wt	54.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	VN;V75;VNT

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a member of the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond.

Recommended Dilution

WB: 1:500 - 1:2000

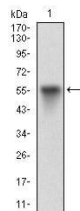
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

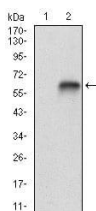
ELISA: 1:10000

Not yet tested in other applications.

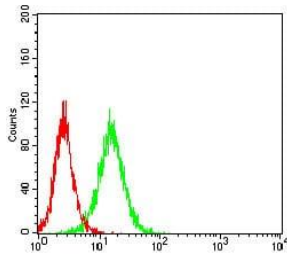
Images



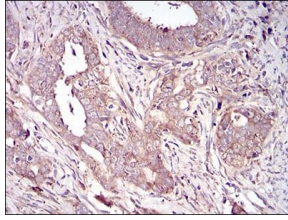
Western blot analysis using VTN mAb against human VTN (AA: 20-199) recombinant protein.
(Expected MW is 45.9 kDa)



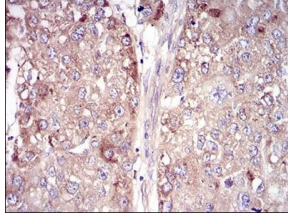
Western blot analysis using VTN mAb against HEK293 (1) and VTN (AA: 20-199)-hlgGfc transfected HEK293 (2) cell lysate.



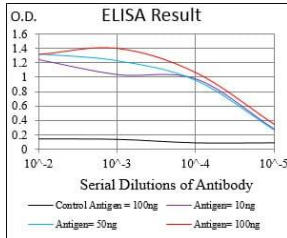
Flow cytometric analysis of HeLa cells using VTN mouse mAb (green) and negative control (red).



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



Immunohistochemical analysis of paraffin-embedded liver cancer tissues using VTN mouse mAb with DAB staining.



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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