10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

VTN / Vitronectin Antibody
Mouse Monoclonal Antibody
Catalog # ALS15186

Specification

VTN / Vitronectin Antibody - Product Information

Application	**WB, IHC**
Primary Accession	P04004
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**54kDa KDa**

VTN / Vitronectin Antibody - Additional Information

Gene ID 7448

Other Names
Vitronectin, VN, S-protein, Serum-spreading factor, V75, Vitronectin V65 subunit, Vitronectin V10 subunit, Somatomedin-B, VTN

Reconstitution & Storage
Long term: -20°C; Short term: -20°C

Precautions
VTN / Vitronectin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

VTN / Vitronectin Antibody - Protein Information

Name VTN

Function
Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway.

Cellular Location
Secreted, extracellular space

Tissue Location
Expressed in the retina pigment epithelium (at protein level) (PubMed:25136834). Expressed in plasma (at protein level) (PubMed:2448300). Expressed in serum (at protein level) (PubMed:29567995).

Volume
50 µl

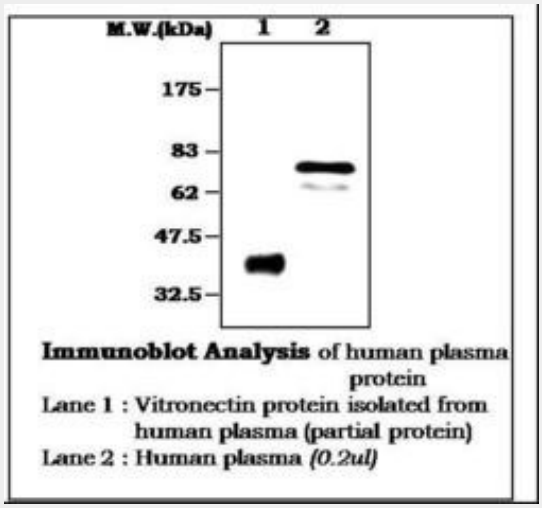
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VTN / Vitronectin Antibody - Protocols

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

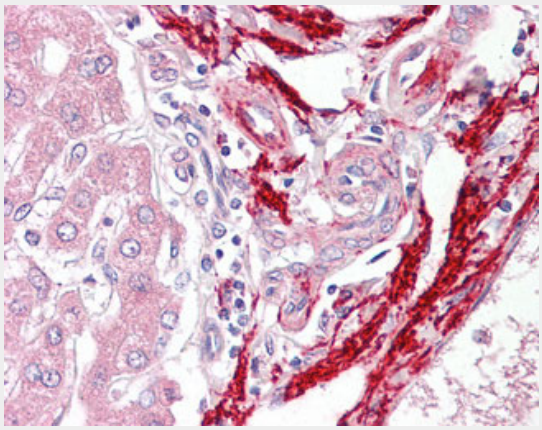
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

VTN / Vitronectin Antibody - Images



Immunoblot Analysis of human plasma protein
Lane 1 : Vitronectin protein isolated from human plasma (partial protein)
Lane 2 : Human plasma *(0.2ul)*

0



Anti-Vitronectin antibody IHC of human liver.

VTN / Vitronectin Antibody - Background

Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway.

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VTN / Vitronectin Antibody - References

Suzuki S.,et al.EMBO J. 4:2519-2524(1985).
Suzuki S.,et al.Submitted (JUN-1986) to the PIR data bank.
Jenne D.E.,et al.EMBO J. 4:3153-3157(1985).
Jenne D.E.,et al.Biochemistry 26:6735-6742(1987).
Ota T.,et al.Nat. Genet. 36:40-45(2004).