

**Anti-VTN / Vitronectin Antibody (aa1-310, clone 6F212)**  
**Mouse Anti Human Monoclonal Antibody**  
**Catalog # ALS17877****Specification**

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**Anti-VTN / Vitronectin Antibody (aa1-310, clone 6F212) - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">P04004</a>
Predicted	Human, Rabbit, Bovine, Dog, Cat
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Calculated MW	54306

**Anti-VTN / Vitronectin Antibody (aa1-310, clone 6F212) - Additional Information****Gene ID** 7448**Alias Symbol** VTN**Other Names**

VTN, Epibolin, Serum-spreading factor, VNT, S-protein, Somatomedin B, V75, VN, Complement S-protein, Serum spreading factor, Vitronectin

**Target/Specificity**

Highly specific for vitronectin. There is no evidence for cross-reactivity with other connective tissue proteins (fibronectin, elastin, collagen, laminin). Cross-reacts with vitronectin from cat, dog, rabbit and to a lesser extent with cow. Epitope i ...

**Reconstitution & Storage**

Protein A/G purified

**Precautions**

Anti-VTN / Vitronectin Antibody (aa1-310, clone 6F212) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-VTN / Vitronectin Antibody (aa1-310, clone 6F212) - 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).

**Anti-VTN / Vitronectin Antibody (aa1-310, clone 6F212) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-VTN / Vitronectin Antibody (aa1-310, clone 6F212) - Images**