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

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17877

Product Information

Application	WB, IHC-P, E
Primary Accession	P04004
Predicted	Human, Rabbit, Bovine, Dog, Cat
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Names	6F212
Calculated MW	54306
Concentration (mg/ml)	1 mg/ml

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.

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.