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PRODUCT DATASHEET

Anti-Vitronectin Antibody

Product Details

Available Variants	100 uL (SKU:CSI 003-23-010) 400 uL (SKU:CSI 003-23-04) 1000 uL (SKU:CSI 003-23-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	HV23
Gene Name	VTN
Host Species	Mouse
Concentration	1 mg/mL ±15%
Format	Protein A or Protein G purified
Physical State	Liquid
Buffer	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
Production Notes	BSA free
Applications	ELISA, WB
Dilution Ranges	WB: 1:50-1:200
Species Reactivity	Canine, Feline, Goat, Horse, Human
Immunogen	Human vitronectin purified from plasma by heparin-affinity chromatography
Specificity	CSI 003-23 is highly specific for vitronectin. There is no evidence for cross-reactivity with other connective tissue proteins (fibronectin, elastin, collagen, laminin). CSI 003-23 binds nearly as well to native vitronectin as to denatured. CSI 003-23 is a potent inhibitor of integrin-mediated cell adhesion to vitronectin and a moderate inhibitor of PAI-1 binding. Epitope is located in the somatomedin B domain
Molecular Weight	65 kDa, 75 kDA

Storage	2-8°C without exposure to light
UniProt ID	P04004 UniProt Summary: 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.; Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	7448

Product Images



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