

Anti-Vitronectin Antibody

Product Details

Available Variants	100 uL (SKU:CSI 004-18-010) 400 uL (SKU:CSI 004-18-04) 1000 uL (SKU:CSI 004-18-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	A18
Gene Name	VTN
Host Species	Mouse
Concentration	1 mg/mL \pm 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, IHC
Species Reactivity	Bovine, Horse
Immunogen	Lysed bovine corneal endothelial cells and extracellular matrix
Specificity	CSI 004-18 is highly specific for vitronectin. There is no evidence for cross-reactivity with other connective tissue proteins (fibronectin, elastin, collagen, laminin). The antibody inhibits integrin-mediated cell adhesion to bovine vitronectin. It can be used to probe vitronectin conformation.
Molecular Weight	65 kDa, 75 kDa
Storage	2-8°C without exposure to light
UniProt ID	Q3ZBS7
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.
Application Details	CSI 004-18 reacts weakly in ELISA with vitronectin coated directly onto the microtiter plate. CSI 004-18 is suitable in ELISA and immunostaining of frozen PLP-fixed sections of bovine tissues. The antibody can be used as an affinity purification reagent of vitronectin from bovine plasma or serum and to quantitatively deplete plasma or serum of vitronectin. It can also be used to probe vitronectin conformation.
NCBI Gene ID	507525

Product Page URL: www.antibodiesinc.com/products/anti-vitronectin-antibody-a18-csi-004-18



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