

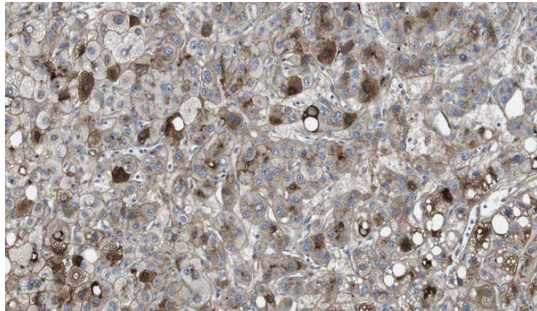
Anti-Vitronectin Antibody

Product Details

Available Variants	100 uL (SKU:CSI 003-02-010) 400 uL (SKU:CSI 003-02-04) 1000 uL (SKU:CSI 003-02-1)
Conjugate	Unconjugated
Isotype	IgG2b/k
Clone	HV2
Gene Name	VTN
Host Species	Human
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, WB
Species Reactivity	Human
Immunogen	Human vitronectin purified from plasma by heparin-affinity chromatography
Specificity	Vitronectin (human). The epitope is located in the connecting region. Binding can be competed selectively by a peptide comprising aa 121-133.
Molecular Weight	65 kDa, 75 kDa
Storage	2-8°C without exposure to light
UniProt ID	P04004
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 003-02 binds to vitronectin in ELISA when vitronectin is coated directly onto the microtiter well. In Western blotting a dilution guideline of 1/100 has proved successful. (1,2) AP: CSI 003-02 can be used to purify vitronectin from human plasma by affinity chromatography. It can also be used to quantitatively affinity-deplete human plasma or serum of vitronectin. It partially denatures vitronectin upon antibody binding.
NCBI Gene ID	7448

Product Images



Immunohistochemistry detection of Vitronectin in human cancerous liver tissue using Anti-Vitronectin Antibody (Cat.CSI 003-02-010). Tissue was mounted and paraffin fixed. Heat induced antigen retrieval was performed using citrate buffer, heated, and then blocked. After washing, the primary antibody (Cat.CSI 003-02-010) was incubated with the sample.

Product Page URL: www.antibodiesinc.com/products/anti-vitronectin-antibody-hv2-csi-003-02



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