

Anti-Fibronectin Antibody

Product Details

Available Variants	100 uL (SKU:CSI 005-17-010) 400 uL (SKU:CSI 005-17-04) 1000 uL (SKU:CSI 005-17-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	A17
Gene Name	FN1
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, WB
Dilution Ranges	WB: 1:100
Species Reactivity	Bovine, Chicken, Human
Immunogen	Lysed bovine corneal endothelial cells and extracellular matrix
Specificity	CSI 005-17 is highly specific for fibronectin. There is no evidence for cross-reactivity with other connective tissue proteins (vitronectin, elastin, collagen, laminin). The antibody inhibits integrin-mediated cell adhesion to the cell binding domain of fibronectin. Epitope is located in the 120kD cell binding fragment
Molecular Weight	440 kDa glycoprotein dimer, with monomers running at 260 on SDS-PAGE
Storage	2-8°C without exposure to light

UniProt ID	<u>P07589</u>
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 005-17 can be used in ELISA. (1, 2, 3, 4, 5) In Western blotting a dilution guideline of 1/100 has proved successful. (1) CSI 005-17 can be used in immunostaining of frozen PLP-fixed sections of bovine and human tissues. CSI 005-17 can be used in immunoprecipitation. It can be used to probe fibronectin conformation.
NCBI Gene ID	280794

Product Page URL: www.antibodiesinc.com/products/anti-fibronectin-antibody-a17-csi-005-17



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