

Anti-Thrombospondin 1 Antibody

Product Details

Available Variants	100 uL (SKU:CSI 002-65-010) 400 uL (SKU:CSI 002-65-04) 1000 uL (SKU:CSI 002-65-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	A65M
Gene Name	THBS1
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, Human
Immunogen	Extracellular matrix material from cultured bovine corneal endothelial cells
Specificity	CSI 002-65 is highly specific for the low-calcium (0.1 mmol/L) conformation of human TSP1. There is no evidence of cross-reactivity with other connective tissue proteins (vitronectin, fibronectin, elastin, collagen, laminin). Epitope is only present in thrombospondin prepared in low-calcium (0.1 mmol/L) buffers.
Molecular Weight	129 kDa, appears at 150 kDa on WB due to glycosylation
Storage	2-8°C without exposure to light
UniProt ID	P07996
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 002-65 can be used in ELISA. (1) CSI 002-65 for immunostaining of frozen periodate-lysine-paraformaldehyde-fixed sections of bovine and human tissues. CSI 002-65 can also be used to probe for the low-calcium conformation of thrombospondin. (1)
NCBI Gene ID	7057

Product Page URL: www.antibodiesinc.com/products/anti-thrombospondin-1-antibody-a65m-csi-002-65



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