

Mouse anti-Human Connective Tissue Growth Factor (CTGF) Monoclonal Antibody | anti-CTGF antibody

Botin-Linked Monoclonal Antibody to Connective Tissue Growth Factor (CTGF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149309	Mouse	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Connective Tissue Growth Factor (CTGF); Monoclonal Antibody; Botin-Linked Monoclonal Antibody to Connective Tissue Growth Factor (CTGF); CCN2; HCS24; IGFBP8; NOV2; Insulin-Like Growth Factor-Binding Protein 8; Hypertrophic Chondrocyte-Specific Protein 24; CCN Family Member 2; anti-CTGF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	C2
Purity/Purification	Protein A + Protein G affinity chromatography.
Form/Format	Supplied as solution form in PBS, pH7.4, 50% glycerol 0.05% Proclin-300.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-CTGF antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Label	Biotin
Traits	Liquid
Immunogen	Synthetic Peptide, CTGF conjugated to OVA. Target peptide sequence: DGAPCIFGGTVYR. ()
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503123
NCBI GeneID	1490
NCBI Accession #	NP_001892.1
NCBI GenBank Nucleotide #	NM_001901.3
UniProt Accession #	P29279

NCBI Official Full Name	connective tissue growth factor
NCBI Official Synonym Full Names	cellular communication network factor 2
NCBI Official Symbol	CCN2
NCBI Official Synonym Symbols	CTGF; NOV2; HCS24; IGFBP8
NCBI Protein Information	connective tissue growth factor
UniProt Protein Name	Connective tissue growth factor
UniProt Gene Name	CTGF
UniProt Synonym Gene Names	CCN2; HCS24; IGFBP8; IBP-8; IGF-binding protein 8; IGFBP-8
UniProt Entry Name	CTGF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/connective-tissue-growth-factor-ctgf-antibody-clone-c2-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/149309>