Catalog	Unit
TBS10366-0.5MG	0.5 mg
TBS10366-1MG	1 mg
TBS10366-5MG	5 mg

Description

Tribioscience in vivo Anti-Human CTGF/CCN2 is a highly specific monoclonal antibody targeting human Connective Tissue Growth Factor (CTGF), also known as Cysteine-Rich 61, Angiogenic Inducer, and Nephroblastoma Overexpressed (CCN2). This antibody is widely used in various immunological studies, including ELISA and neutralization assays, to quantitatively measure CTGF/CCN2 expression and assess its role in cellular signaling. By neutralizing the biological activity of CTGF/CCN2, the antibody can effectively intervene in the fibrosis process mediated by CTGF/CCN2. It holds significant potential for research in fibrosis, tumor microenvironments, and cardiovascular diseases.

Synonyms

Anti-Human CTGF/CCN2, InVivoMAb Anti-CTGF, InVivoMAb CCN2 Monoclonal Antibody, Anti-CTGF/CCN2 Monoclonal Antibody.

Product Details

Applications:	ELISA, Neutralization
Species reactivity:	Human
Host:	Human
Isotype:	IgG1, kappa
Target:	IGFBP8, IGF-binding protein 8, IBP-8, CTGF, HCS24, CCN family member 2, CCN2, Cellular communication network factor 2, Hypertrophic chondrocyte-specific protein 24, Connective tissue growth factor, Insulin-like growth factor-binding protein 8, IGFBP-8.
Uniprot:	P29279
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01M PBS, pH 7.4.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

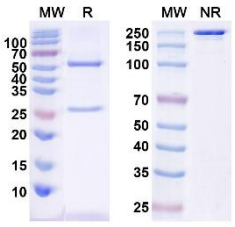

Fig. 1. SDS-PAGE for InVivoMAb Anti-Human CTGF/CCN2 antibody. MW: Molecular Weight (kDa) Marker. R: Reducing conditions. NR: Non-Reducing conditions.

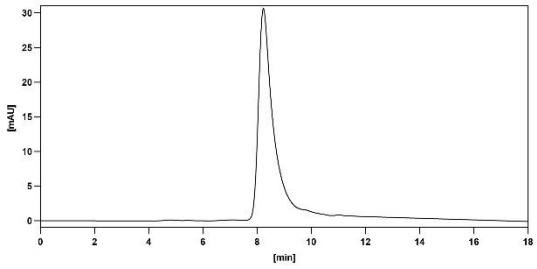

Fig. 2. SEC-HPLC detection for in vivo Anti-Human CTGF/CCN2 antibody.

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