

Catalog	Unit
TBS10381-0.5MG	0.5 mg
TBS10381-1MG	1 mg
TBS10381-5MG	5 mg

Description

Tribioscience InVivo Anti-Human EGFL7 Antibody (IgG1 κ) is a human monoclonal antibody specifically targeting EGFL7 (Epidermal Growth Factor-Like Domain 7, also known as VE-statin, MEGF7, or NOTCH4-like protein), a key regulator of vascular development, angiogenesis, and endothelial cell function. EGFL7 has been implicated in tumor angiogenesis, cardiovascular diseases, and vascular remodeling, making it a critical target for both basic research and therapeutic studies. This antibody exhibits high specificity for human EGFL7 and is validated for applications including ELISA, neutralization assays, and surface plasmon resonance (SPR), enabling researchers to quantify, inhibit, or characterize EGFL7 interactions. With its well-defined monoclonal nature, it provides consistent and reliable performance in studies investigating vascular biology, cancer progression, and related pathological conditions.

Product Details

Applications:	ELISA, Neutralization, SPR
Species reactivity:	Human
Host:	Human
Isotype:	IgG1, kappa
Target:	NOTCH4-like protein, Zneu1, Multiple EGF-like domains protein 7, Epidermal growth factor-like protein 7, MEGF7, EGFL7, VE-statin, EGF-like protein 7, Multiple epidermal growth factor-like domains protein 7, Vascular endothelial statin.
Uniprot:	Q9UHF1
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

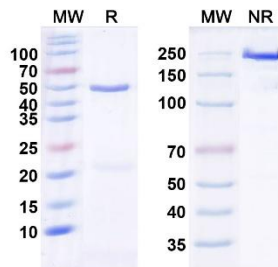


Fig. 1. SDS-PAGE for InVivo Anti-Human EGFL7 Antibody.
 MW: Molecular Weight (kDa) Marker.
 R: Reducing conditions.
 NR: Non-Reducing conditions.

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