

Tenomodulin Antibody FITC Conjugated

Catalog No: #C06862F

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Description

| | |
|-----------------------|---|
| Product Name | Tenomodulin Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | IF |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide aa 150-200 317 derived from human TNMD |
| Conjugates | FITC |
| Target Name | TNMD |
| Other Names | TEM; CHM1L; BRICD4; Tenomodulin; hTeM; Chondromodulin-1-like protein; hChM1L; Chondromodulin-I-like protein; Myodulin; Tendin; TNMD; UNQ771 PRO1565 |
| Accession No. | Swiss-Prot#Q9H2S6NCBI Gene ID64102 |
| Uniprot | Q9H2S6 |
| GeneID | 64102; |
| Excitation Emission | 494nm 518nm |
| Cell Localization | Extracellular, Cytoplasm |
| Concentration | 1mg/ml |
| Formulation | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

Application Details

IF=1:50-200

Background

This gene encodes a protein that is related to chondromodulin-I, which is a cartilage-specific glycoprotein that functions to stimulate chondrocyte growth and to inhibit tube formation of endothelial cells. This protein is also an angiogenesis inhibitor. Genetic variation in this gene is associated with a risk for type 2 diabetes, central obesity and serum levels of systemic immune mediators in a body size-dependent manner. This gene is also a candidate gene for age-related macular degeneration, though a direct link has yet to be demonstrated. [provided by RefSeq, Sep 2009].

Note: This product is for in vitro research use only