

Summary

Production Name	THBS1 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	THBS1
Alternative Names	TSP; THBS; TSP1; TSP-1; THBS-1
Gene ID	7057.0
SwissProt ID	P07996.Purified recombinant fragment of human THBS1 (AA: 750-850) expressed in E. Coli.

Application

Dilution Ratio	FC:1:200-1:400,ELISA:1:10000
Molecular Weight	129kDa

Background

Product Name: THBS1 Mouse Monoclonal Antibody
Catalog #: AMM81793

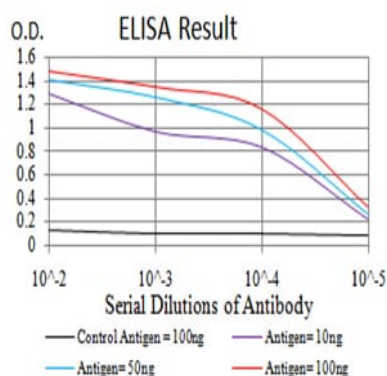


The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis.

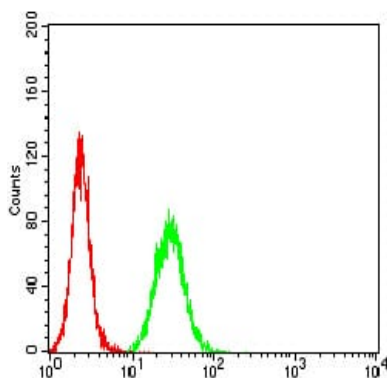
Research Area

Apoptosis, PI3K-Akt signaling pathway

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Flow cytometric analysis of Hela cells using THBS1 mouse mAb (green) and negative control (red).

Note

For research use only.