

Anti-F3 / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab)

Recombinant Antibody Catalog # APR10519

Specification

Anti-F3 / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab) - Product Information

Application FC, Kinetics, Animal Model

Primary Accession
Reactivity
Human
Clonality
Isotype
IgG1

Calculated MW 144.66 KDa

Anti-F3 / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab) - Additional Information

Target/Specificity

F3 / Factor III / Tissue Factor / CD142

Endotoxin

< 0.001EU/ μg, determined by LAL method.

Conjugation

Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-F3 / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab) - Protein Information

Name F3

Function

Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.

Cellular Location

[Isoform 1]: Membrane; Single-pass type I membrane protein

Tissue Location



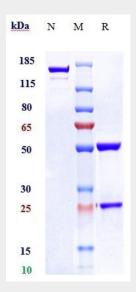
Lung, placenta and pancreas.

Anti-F3 / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab) - Protocols

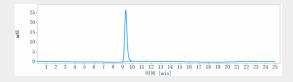
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-F3 / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab) - Images



Anti-F3 / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-F3 / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab)is more than 99.08%, determined by SEC-HPLC.