

# Rabbit anti-Human Tissue Factor mAb(DET)

**Catalog No.: RM18038**

## Basic Information

**Catalog No.**  
RM18038

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.  
Preservative □ 0.05% ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2µm filtered solution in PBS with 0.05% ProClin 300, Ph7.4 containing Human NEFL Antibody.

## Contact

 | [order@abclonal.com](mailto:order@abclonal.com)  
 | [support@abclonal.com](mailto:support@abclonal.com)  
 | [www.abclonal.com](http://www.abclonal.com)

## Background

Coagulation Factor III, also known as Tissue Factor (TF), Thromboplastin, and CD142, is the primary initiator of the extrinsic coagulation pathway. It is a transmembrane protein that is constitutively expressed in subendothelial cells throughout the vasculature and is inducible on endothelial cells and monocytes. Damage to the vessel wall exposes Coagulation Factor III to circulating Factor VII, triggering the proteolytic cascade that results in fibrin clot formation. Coagulation Factor III plays an important role in thrombotic diseases, disseminated intravascular coagulation, and atherosclerosis. It also plays a role in non-hemostatic inflammation, angiogenesis, and tumor progression.

## Immunogen Information

**Immunogen**  
Recombinant Human TF

## Cross-Reactivity

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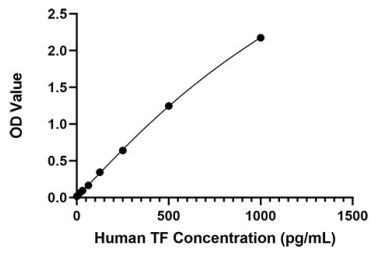
## Assay Applications

Human Tissue Factor Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4µg/mL	Rabbit anti-Human Tissue Factor mAb(CAP)(Cat. No.RM18037)
ELISA Detection	0.2-0.005µg/mL	Rabbit anti-Human Tissue Factor mAb(DET)(Cat. No.RM18038)
Standard	15.63-1000pg/mL	Recombinant Human Tissue Factor Protein(Cat. No.RP00112)

## Validation Data

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This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.