

Datasheet for ABIN708096

## anti-Tissue factor antibody (AA 32-100) (PE)



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### 1 Publication

#### Overview

Quantity:	100 µL
Target:	Tissue factor (F3)
Binding Specificity:	AA 32-100
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tissue factor antibody is conjugated to PE
Application:	Western Blotting (WB), Flow Cytometry (FACS)

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD142
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig, Rat
Predicted Reactivity:	Dog,Cow,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

#### Target Details

Target:	Tissue factor (F3)
Alternative Name:	CD142 ( <a href="#">F3 Products</a> )
Background:	Synonyms: TF, TFA, CD142, Tissue factor, Coagulation factor III, Thromboplastin, F3

## Target Details

Background: 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.

Gene ID: 2152

UniProt: [P13726](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#), [Smooth Muscle Cell Migration](#), [Platelet-derived growth Factor Receptor Signaling](#)

## Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months

## Publications

Product cited in: Tian, Salsbery, Wang, Yuan, Yang, Zhao, Wu, Zhang, Konkle, Thiagarajan, Li, Zhang, Dong: "Brain-derived microparticles induce systemic coagulation in a murine model of traumatic brain injury." in: **Blood**, (2015) ([PubMed](#)).