

Datasheet for ABIN708093

**anti-Tissue factor antibody (AA 32-100) (FITC)**[Go to Product page](#)**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 FITC
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## 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> )

## Target Details

Background:	Synonyms: TF, TFA, CD142, Tissue factor, Coagulation factor III, Thromboplastin, F3 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 protolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.
Gene ID:	2152
UniProt:	<a href="#">P13726</a>
Pathways:	<a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a>

## Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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:	Liu, Wei, Zhang, Xu, Wang, Zhou: "Procoagulant activity and cellular origin of microparticles in
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human amniotic fluid." in: **Thrombosis research**, Vol. 133, Issue 4, pp. 645-51, (2014) ([PubMed](#)).