

For Research Use Only

# FcZero-rAb™ APC Anti-Human Tissue Factor/CD142 Rabbit Recombinant Antibody

Catalog Number: APC-FcA98104



## Basic Information

Catalog Number:

APC-FcA98104

Concentration:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001993.5

GeneID (NCBI):

2152

Full Name:

coagulation factor III (thromboplastin, tissue factor)

Calculated MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

240784E2

Excitation/Emission maxima

wavelengths:

650 nm / 660 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

Normal blood coagulation is a complex process, involving a cascade of activation of different plasma proteins, ultimately resulting in the formation of a clot, called fibrin. Tissue Factor (TF), also named CD142, coagulation factor III or F3, is the primary initiator of the blood coagulation cascade and plays an essential role in hemostasis (PMID: 26877187; PMID: 33796108).

## Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA.

For technical support and original validation data for this product please contact:

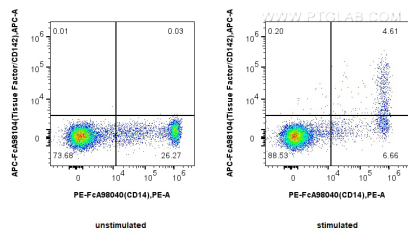
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



1x10<sup>6</sup> LPS treated(right) or untreated(left) human PBMCs were surface stained with FcZero-rAb™ PE Anti-Human CD14 and APC Anti-Human Tissue Factor/CD142 Rabbit RecAb (APC-FcA98104, Clone:240784E2). Cells were not fixed.