

For Research Use Only

# CoraLite® Plus 647 Anti-Human Tissue Factor/CD142 Rabbit Recombinant Antibody

Catalog Number: CL647-98104



## Basic Information

Catalog Number:

CL647-98104

Size:

100tests, 5 ul/test

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001993.5

GeneID (NCBI):

2152

UNIPROT ID:

P13726-1

Full Name:

coagulation factor III (thromboplastin, tissue factor)

Calculated MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

240784E2

Excitation/Emission maxima wavelengths:

654 nm / 674 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:

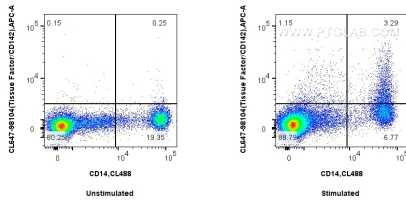
T: 4006900926

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> untreated or LPS-treated human PBMCs were surface stained with 488 Anti-Human CD14 Rabbit Recombinant Antibody (CL488-98040, Clone: 230332D7) and 5 ul CoraLite® Plus 647 Anti-Human Tissue Factor/CD142 Rabbit RecAb (CL647-98104, Clone:240784E2). Cells were incubated with FC Receptor Block prior to fixing and staining. Cells were not fixed.