

For Research Use Only

FcZero-rAb™ CoraLite® Plus 488 Anti-Human Tissue Factor/CD142 Rabbit Recombinant Antibody

Catalog Number: CL488-FcA98104



Basic Information

Catalog Number:

CL488-FcA98104

Concentration:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1052

GenBank Accession Number:

NM_001993.5

GeneID (NCBI):

2152

Full Name:

coagulation factor III (thromboplastin, FC: 5 µl per 10⁶ cells in a 100 µl tissue factor)

Calculated MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

240784E2

Recommended Dilutions:

suspension

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : LPS treated human PBMCs,

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, pH7.3

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

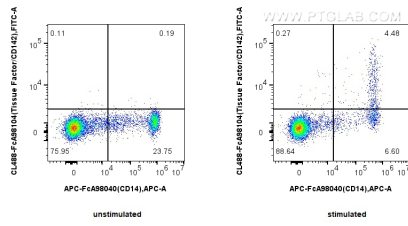
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ LPS-treated (right) or untreated (left) human PBMCs were surface stained with FcZero-rAb™ APC Anti-Human CD14 and CoraLite® Plus 488 Anti-Human Tissue Factor/CD142 Rabbit RecAb (CL488-FcA98104, Clone: 240784E2). Cells were not fixed.