

For Research Use Only

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

Catalog Number: PE-FcA98104



Basic Information

Catalog Number:

PE-FcA98104

Size:

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, tissue factor)

Calculated MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

240784E2

Excitation/Emission maxima

wavelengths:
496 nm, 565 nm / 578 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, pH7.3

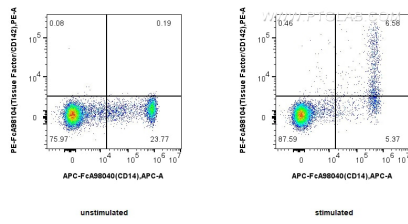
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ treated(right) or untreated(left) human PBMCs were surface stained with FcZero-rAb™ APC Anti-Human CD14 and 5 ul PE Anti-Human Tissue Factor/CD142 Rabbit RecAb (PE-FcA98104, Clone:240784E2). Cells were not fixed.