

For Research Use Only

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

Catalog Number: PE-FcA98104



## Basic Information

<b>Catalog Number:</b> PE-FcA98104	<b>GenBank Accession Number:</b> NM_001993.5	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 100 tests, 5 µl/test	<b>GeneID (NCBI):</b> 2152	<b>CloneNo.:</b> 240784E2
<b>Source:</b> Rabbit	<b>Full Name:</b> coagulation factor III (thromboplastin, FC: 5 µl per 10 <sup>6</sup> cells in 100 µl tissue factor)	<b>Recommended Dilutions:</b> suspension
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 33 kDa	<b>Excitation/Emission maxima wavelengths:</b> 496 nm, 565 nm / 578 nm
<b>Immunogen Catalog Number:</b> EG1052		

## Applications

<b>Tested Applications:</b> FC	<b>Positive Controls:</b> FC : LPS treated human PBMCs,
<b>Species Specificity:</b> 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:

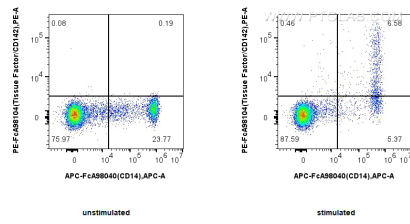
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## Selected Validation Data



1x10<sup>6</sup> 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.