

For Research Use Only

CoraLite® Plus 405 Anti-Human Tissue Factor/CD142 Rabbit Recombinant Antibody

Catalog Number: CL405-98104



Basic Information

Catalog Number: CL405-98104	GenBank Accession Number: NM_001993.5	Purification Method: Protein A purification
Size: 100tests , 5 ul/test	GeneID (NCBI): 2152	CloneNo.: 240784E2
Source: Rabbit	UNIPROT ID: P13726-1	Excitation/Emission maxima wavelengths: 399 nm / 422 nm
Isotype: IgG	Full Name: coagulation factor III (thromboplastin, tissue factor)	
	Calculated MW: 33 kDa	

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

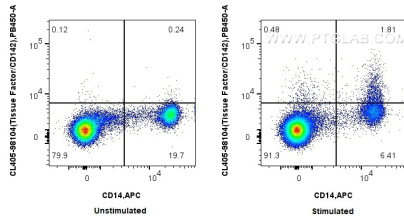
Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

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: 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 untreated or LPS-treated human PBMCs were surface stained with APC Anti-Human CD14 and 5 ul CoraLite® Plus 405 Anti-Human Tissue Factor/CD142 Rabbit RecAb (CL405-98104, Clone:240784E2). Cells were incubated with FC Receptor Block prior to fixing and staining. Cells were not fixed.