

30-1059: Anti-CD142 Monoclonal Antibody (Clone:HTF-1)

Clonality :	Monoclonal
Clone Name :	HTF-1
Application :	FACS
Reactivity :	Human
Gene :	F3
Gene ID :	2152
Uniprot ID :	P13726
Format :	Purified
Alternative Name :	F3
Isotype :	Mouse IgG1
Immunogen Information :	Human brain tissue factor (CD142)

Description

CD142, also known as coagulation factor III, tissue thromboplastin, and tissue factor. It is a transmembrane glycoprotein, which enables cells to initiate the blood coagulation cascades, and functions as the high-affinity receptor for the coagulation factor VII. The resulting complex provides a catalytic event that is responsible for initiation of the coagulation protease cascades by specific limited proteolysis. Unlike the other cofactors of these protease cascades, which circulate as nonfunctional precursors, this factor is a potent initiator that is fully functional when expressed on cell surfaces. It is the only one factor in the coagulation pathway for which a congenital deficiency has not been described.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 3-12 µg/ml. Western blotting: Reducing conditions preferred.