

Product datasheet for **BM740**

Tissue Factor (F3) Mouse Monoclonal Antibody [Clone ID: TF9-10H10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	TF9-10H10
Applications:	ELISA, FC, IF, IHC, WB
Recommended Dilution:	ELISA. Western blot. Flow Cytometry. Immunofluorescence. Immunohistology on Frozen Sections.
Reactivity:	Human, Primate
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Denatured Tissue factor isolated from human brain by the Factor VII affinity method.
Specificity:	This antibody is specific for an epitope within the extracellular domain, epitope locus I. It recognizes both the reduced and native non-reduced human and primate tissue factors. It does not inhibit coagulation or neutralize factor VII binding to CD142. Negative Species: Rabbit.
Formulation:	PBS with 0.09% Sodium Azide as preservative and 200 mM Mannitol as stabilizer State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	coagulation factor III, tissue factor



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Database Link: [Entrez Gene 2152 Human P13726](#)

Background: CD142, also known as Tissue factor, is the membrane receptor for coagulation factors VII and VIIa and is the cell surface initiator of coagulation. It is the major molecule of this type and is critical for controlling hemostasis, thrombosis and inflammation.

Synonyms: TF, F3, Coagulation factor III, Thromboplastin