

Mouse anti-Human F3/CD142/Tissue factor Monoclonal Antibody | anti-F3 antibody

F3/CD142/Tissue factor Mouse anti-Human Monoclonal (HTF-1) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163085	Mouse	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Functional Assay

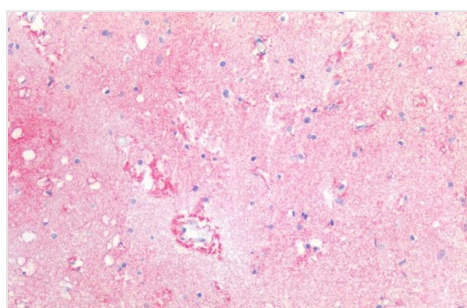
PRODUCT SYNONYMS

F3/CD142/Tissue factor; Monoclonal Antibody; F3/CD142/Tissue factor Mouse anti-Human Monoclonal (HTF-1) Antibody; IHC-plus F3/CD142/Tissue factor Antibody (clone HTF-1); F3; CD142; CD142 antigen; TFA; Tissue factor; Thromboplastin; Coagulation factor III; anti-F3 antibody

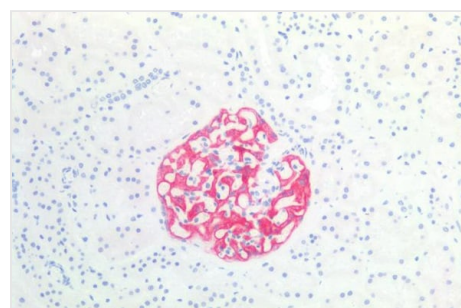
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	HTF-1
Specificity	The mouse monoclonal antibody HTF-1, also known as HTF1-7B8, recognizes CD142 (tissue factor, coagulation factor III), a type I glycoprotein expressed on endothelial cells, monocytes, macrophages, and platelets upon induction by inflammatory mediators, and expressed constitutively by some tumors, the vasculature, placenta, kidney, and central nervous system.
Purity/Purification	Purified by protein-A affinity chromatography. Greater than 95% by SDS-PAGE.
Form/Format	PBS, pH7.4, 15mM sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-F3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry)
Target	Human F3/CD142/Tissue factor
Immunogen	Human brain tissue factor (CD142)
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C. Do not freeze.

IMAGES



IHC (Immunohistochemistry)
F3/CD142/Tissue factor Antibody-Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
F3/CD142/Tissue factor Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-F3 antibody	Tissue factor antibody is an unconjugated mouse monoclonal antibody to human Tissue factor (F3/CD142). Validated for Flow, ICC, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503641
NCBI GeneID	2152
NCBI Accession #	NP_001984.1
NCBI GenBank Nucleotide #	NM_001993
UniProt Accession #	P13726; Q6FHG2; D3DT47; Q86SE7; Q86WH3; Q86WH4; Q8NCW7
Molecular Weight	33,068 Da
NCBI Official Full Name	tissue factor isoform 1
NCBI Official Synonym Full Names	coagulation factor III (thromboplastin, tissue factor)
NCBI Official Symbol	F3
NCBI Official Synonym Symbols	TF; TFA; CD142; FLJ17960
NCBI Protein Information	tissue factor; OTTHUMP00000012426; OTTHUMP00000012427
UniProt Protein Name	Tissue factor
UniProt Gene Name	F3
UniProt Synonym Gene Names	TF
UniProt Entry Name	TF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/f3-cd142-tissue-factor-antibody-clone-htf-1-western-blot-immunohistochemistry-immunocytochemistry-flow-cytometry-elisa/163085>