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Produktinformation



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Diagnostik & molekulare Diagnostik



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

F3 monoclonal antibody, clone CL3807

Catalog Number: MAB15694

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human F3.

Clone Name: CL3807

Immunogen: Recombinant protein corresponding to human F3.

Sequence:

VKQTYLARVFSYPAGNVESTGSAGEPLYENSPEFTPY
LETNLGQPTIQSFEQVGTKVNVTVEDERTLVRRNNTFL
SLRDVFGKDLIYLYWKSSSSGKKTAKTNTNEFLIDV
DKGEN

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence SPEFTPYLET as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG2a

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:2500-1:5000)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2152

Gene Symbol: F3

Gene Alias: CD142, TF, TFA

Gene Summary: This gene encodes coagulation factor III which is a cell surface glycoprotein. This factor enables cells to initiate the blood coagulation cascades, and it 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. There are 3 distinct domains of this factor: extracellular, transmembrane, and cytoplasmic. This protein is the only one in the coagulation pathway for which a congenital deficiency has not been described. [provided by RefSeq]