

Rabbit Thromboplastin Reference Standard

Cat. No. F3-15R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The sample is the lyophilized form of an 0.5 mL aliquot of the extract of rabbit brain tissue, without calcium ion added. It is kept under nitrogen(87 kPa) in sealed glass ampoules. The water mass fraction is 0.012 and the haemoglobin concentration below the detection limit.
Species	Rabbit
Description	Tissue factor is a cell-surface protein of endothelial cells and monocytes involved in coagulation and inflammation. It is the primary cellular initiator of coagulation cascade, and functions as receptor and cofactor for coagulation Factor VII and VIIa.From the rabbit gene using a T-7 cell expression system; purified predominantly to a 45 kD protein, comprising the extracellular and transmembrane domains of the native molecule, plus an amino terminal leader peptide sequence required for processing and purification.
Usage	To make the material ready for use, the ampoules are opened by scoring with a file and manually breaking the top of the ampoules, and the material they contain reconstituted with 0.5 mL of sterile distilled water per ampoule. Cover the broken top of the ampoule with a small piece of parafilm, keep at room temperature until use and shake vigorously.The material must be used within four hours after reconstitution.
Notes	The material should be handled with care and is for in-vitro use only.
Storage	Upon arrival the ampoules shall be stored at -20 °C for no more than 12 months until

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use.

GENE INFORMATION

Gene Name	F3 coagulation factor III (thromboplastin, tissue factor) [<i>Oryctolagus cuniculus</i>]
Official Symbol	F3
Synonyms	F3; coagulation factor III (thromboplastin, tissue factor); tissue factor; TF; brain tissue factor;
Gene ID	100009127
mRNA Refseq	NM_001082291
Protein Refseq	NP_001075760

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