

Rabbit Tissue Factor (TF) ELISA Kit-Sandwich

Cat. No.: EK3F169

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Rabbit Tissue Factor (TF) ELISA Kit-Sandwich is designed for the quantitative determination of Rabbit TF in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Rabbit TF
Target Species	Rabbit
Species Reactivity	Rabbit
Detection Range	6.25-400 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 12%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

In rabbits, Tissue Factor is encoded by the *TF* gene. It triggers blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X through specific limited proteolysis. Tissue Factor is essential for normal hemostasis, as it initiates the assembly and propagation of the coagulation protease cascade on the cell surface. Tissue factor is usually closely associated with blood coagulation in mammals, especially during thrombosis and hemostasis. Therefore, tissue factor in rabbits may be involved in similar physiological processes.

Target/Biomarker	Rabbit TF
Target Synonym	CD142; FIII; F3; TFA; Thromboplastin; Coagulation Factor III
Gene ID	100009127
UniProt ID	P24055

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.