

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Tissue Factor Recombinant Rabbit mAb

Catalog: BS48470 Host: Rabbit Reactivity: Mouse

## **BackGround:**

This gene encodes a membrane-bound glycoprotein that forms the primary physiological initiator of the blood coagulation process following vascular damage. The encoded protein binds to coagulation factor VIIa and the ensuing complex catalyzes the proteolytic activation of coagulation factors IX and X. Mice lacking encoded protein die in utero resulting from massive hemorrhaging in both extraembryonic and embryonic vessels. A severe deficiency of the encoded protein in mice results in impaired uterine homeostasis, shorter life spans due to spontaneous fatal hemorrhages and cardiac fibrosis. [provided by RefSeq, Aug 2015]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

45-53 kDa

**Swiss-Prot:** 

P20352

**Purification&Purity:** 

**Affinity Purification** 

**Applications:** 

WB: 1:1000<br/>lp: 1:20

**Storage&Stability:** 

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

IgG

**DATA:** 

## Note:

For research use only, not for use in diagnostic procedure.

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