

|                          |  |
|--------------------------|--|
| <b>Cat. No:</b>          | MABN02797  |
| <b>Conjugate:</b>        | Unconjugated   |
| <b>Size:</b>             | 100 $\mu$ L  |
| <b>Clone:</b>            | Monoclonal   |
| <b>Concentration:</b>    | 1mg/ml   |
| <b>Host:</b>             | Rabbit   |
| <b>Isotype:</b>          | IgG  |
| <b>Immunogen:</b>        | Recombinant protein of human Tissue Factor   |
| <b>Reactivity:</b>       | Human,Mouse,Rat  |
| <b>Applications:</b>     | WB 1:500-1:1000,IHC 1:50-1:100   |
| <b>Molecular Weight:</b> | Calculated MW: 33 kDa; Observed MW: 45 kDa   |
| <b>Purification:</b>     | Affinity Purification  |
| <b>Synonyms:</b>         | F3; Tissue factor; TF; Coagulation factor III; Thromboplastin; CD antigen CD142  |
| <b>Background:</b>       | Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade. |
| <b>Form:</b>             | Liquid   |
| <b>Buffer:</b>           | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA  |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.   |

**For Research use only  
IMMUNOLOGICAL SCIENCES**