

## TFPI

### Mouse Anti-Human Tissue Factor Pathway Inhibitor Clone CLB/TFPI Kunitz-3 mAb

<b>Catalog No.</b>	CS-MW1847	<b>Quantity:</b>	1.0 mg
<b>Alternate Names:</b>	LACI, EPI, TFI		
<b>Description:</b>	Mouse monoclonal antibody to Human Tissue Factor Pathway Inhibitor (TFPI). TFPI is a protease inhibitor with three tandem Kunitz-type inhibitor domains that inhibits the tissue factor (TF) initiated blood coagulation cascade reactions by forming a complex with factor VIIa/TF via the first Kunitz-type inhibitor domain and with factor Xa via the second Kunitz-type inhibitor domain. The third Kunitz type inhibitor domain of TFPI has no ability to inhibit protease activity but plays an important role in the functions of TFPI.		
<b>GeneID:</b>	7035		
<b>UniProt ID:</b>	P10646		
<b>Source:</b>	Cell culture supernatant.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	Mouse IgG1.		
<b>Clone:</b>	CLB/TFPI Kunitz-3		
<b>Reactivity:</b>	Anti-Kunitz domain 3 (aa 160 - 250)		
<b>Formulation:</b>	Liquid solution in 20 mM TRIS, 150 mM NaCl, pH 8.0. Preservative free.		
<b>Purification:</b>	Protein A affinity chromatography		
<b>Applications:</b>	ELISA, Western Blot, Flow Cytometry, Neutralization		
<b>Application Notes:</b>	Useful as tracer antibody in human TFPI ELISA in conjunction with coating antibody TFPI (Kunitz-2) (CS-MW1845) for tests in plasma and serum. This combination measures full-length TFPI. This antibody is also useful for western blot analysis and in FACS analysis for detection of TFPI on endothelial and smooth muscle cells		
<b>Storage &amp; Stability:</b>	Store at -20°C to -80°C in working aliquots. <b>Avoid repeated freeze/thaw cycles.</b>		



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