Anti-Human Tissue Factor Pathway Inhibitor Clone CLB/TFPI Kunitz-2 mAb

Catalog No.	CS-MW1845	**Quantity:**	Inquire

Description: Anti-Human Tissue Factor Pathway Inhibitor Clone CLB/TFPI Kunitz-2 mAb

Source: Cell culture supernatant.

Isotype: Mouse IgG1.

Clone: CLB/TFPI Kunitz-2

Preservative: N/A

Formulation: The monoclonal antibody is admitted in 20 mM TRIS and 150 mM NaCl, pH 8.0. Quantity and concentration is stated on the vial label

Purification: Monoclonal antibodies were purified by Protein A affinity chromatography.

Reactivity: Anti-Kunitz domain 2 (aa 88-160) Neutralizes TFPI inhibition of TF/VIIa-Xa assay and Xa in chromogen assay. It also neutralizes TFPI inhibition (partly) in a diluted Protrombine test.

Applications: Useful as coating antibody in human TFPI ELISA in conjunction with tracer antibody TFPI (Kunitz-1) (CS-MW1846) for tests in plasma and serum. This combination measures truncated and full-length TFPI.
The combination of TFPI (Kunitz-2) with TFPI (Kunitz-3) (CS-MW1847) or with TFPI (C-terminus) (CS-MW1848) measures only 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.

Storage & Stability: For prolonged periods of time storage at -18° to -32°C is recommended. Repeated thawing and freezing may reduce the antibody activity and should be avoided

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