

Product Datasheet

Rabbit Tissue Factor Pathway Inhibitor (TFPI) ELISA Kit (orb775339)

Catalog Number	orb775339
Category	Assays and Kits
Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Tissue Factor Pathway Inhibitor(TFPI).
Reactivity	Rabbit
Concentration	10 ng/mL
UniProt ID	P19761
Tested applications	ELISA
Application notes	standard: 10 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rabbit TFPI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit TFPI. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rabbit TFPI, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm \pm 10nm. The concentration of Rabbit TFPI in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h

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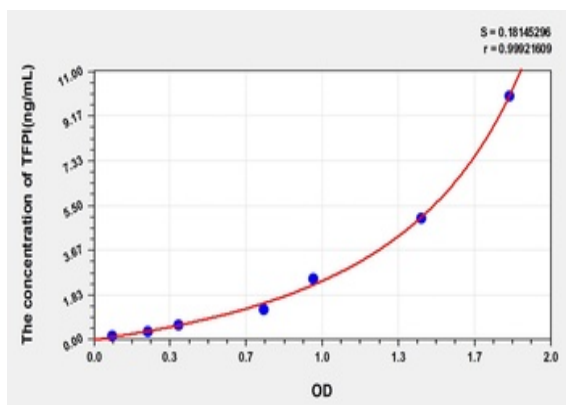
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Range	0.16-10 ng/mL
Sensitivity	0.06 ng/mL
Sample Types	plasma
Note	For research use only
Expiration Date	Please enquire.

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