

Product Datasheet

Human Trefoil Factor 1 (TFF1) ELISA Kit (orb1948568)

Catalog Number	orb1948568
Category	Assays and Kits
Description	Human Trefoil Factor 1 (TFF1) ELISA Kit
Target	TFF1
Reactivity	Human
UniProt ID	P04155
Application notes	<p>This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human TFF1. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human TFF1 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human TFF1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm \pm 2 nm. The OD value is proportional to the concentration of Human TFF1. You can calculate the concentration of Human TFF1 in the samples by comparing the OD of the samples to the standard curve.</p>
Assay Type	Sandwich
Assay Time	3.5H
Standard	8000pg/mL

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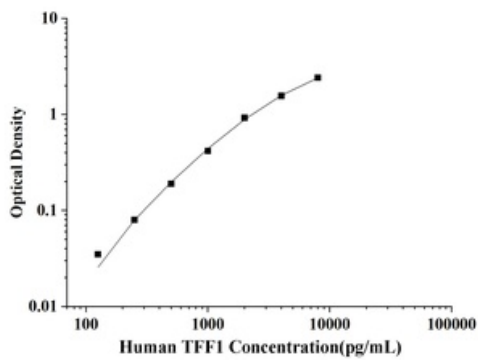
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Range	125-8000pg/mL
Sensitivity	75 pg/mL
Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Note	For research use only
Expiration Date	6 months from date of receipt.

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