

Product Datasheet

Human ADAM with Thrombospondin Type 1 Motif 4 (ADAMTS4) ELISA Kit (orb1949885)

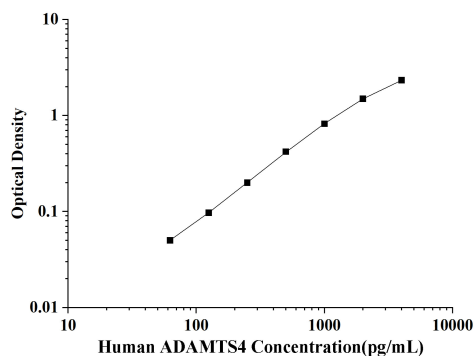
Description	Human ADAM with Thrombospondin Type 1 Motif 4 (ADAMTS4) ELISA Kit
Reactivity	Human
Range	62.5-4000pg/mL
Target	ADAMTS4
Note	For research use only
Application notes	<p>This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human ADAMTS4. 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 ADAMTS4 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 ADAMTS4, 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 $450\text{ nm} \pm 2\text{ nm}$. The OD value is proportional to the concentration of Human ADAMTS4. You can calculate the concentration of Human ADAMTS4 in the samples by comparing the OD of the samples to the standard curve.</p>
Sample Types	Plasma
Uniprot ID	075173
Sensitivity	37.5pg/mL
Expiration Date	Please enquire.

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