

Product Datasheet

Sheep vWF(Von Willebrand Factor) ELISA Kit orb1994875

Description	Sheep vWF(Von Willebrand Factor) ELISA Kit
Reactivity	Sheep
Range	12.5-800 ng/mL
Sensitivity	4.11 ng/mL
Note	For research use only.
Sample Types	Plasma
Expiration Date	Please enquire.
Application Notes	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 Sheep vWF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep vWF. 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 Sheep vWF, 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 Sheep vWF in the samples is then determined by comparing the OD of the samples to the standard curve.