

## Product Datasheet

### Rabbit vWF(Von Willebrand Factor) ELISA Kit (orb1946449)

**Description** Rabbit vWF(Von Willebrand Factor) ELISA Kit

**Reactivity** Rabbit

**Range** 15.63-1000 ng/mL

**Target** vWF

**Note** For research use only

**Application notes** This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Von Willebrand Factor(vWF) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Von Willebrand Factor(vWF). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Von Willebrand Factor(vWF) in the samples is then determined by comparing the OD of the samples to the standard curve.

**Sample Types** plasma

**Sensitivity** 4.64 ng/mL

**Expiration Date** Please enquire.

