

## Product Datasheet

# Porcine vWF(Von Willebrand Factor) ELISA Kit (orb1946469)

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| <b>Description</b>       | Porcine vWF(Von Willebrand Factor) ELISA Kit   |
| <b>Reactivity</b>        | Porcine  |
| <b>Range</b>             | 15.63-1000 ng/mL   |
| <b>Target</b>            | vWF  |
| <b>Note</b>              | For research use only  |
| <b>Application notes</b> | <p>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 <math>\pm</math> 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.</p> |
| <b>Sample Types</b>      | Plasma   |
| <b>Sensitivity</b>       | 4.83 ng/mL   |
| <b>Expiration Date</b>   | Please enquire.  |

