

## Product Datasheet

### Hamster D2D(D-Dimer) ELISA Kit (orb1946616)

<b>Description</b>	Hamster D2D(D-Dimer) ELISA Kit
<b>Reactivity</b>	Hamster
<b>Range</b>	15.63-1000 ng/mL
<b>Target</b>	D2D
<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 D-Dimer(D2D) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to D-Dimer(D2D). 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 ± 10nm. The concentration of D-Dimer(D2D) 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>	5.52 ng/mL
<b>Expiration Date</b>	Please enquire.

