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## Product Datasheet

### EasyStep Mouse 25-OH-D(25 Hydroxy Vitamin D) ELISA Kit (orb1950008)

**Description**

EasyStep Mouse 25-OH-D(25)

<b>Reactivity</b>	Mouse
<b>Range</b>	78.13-5000 ng/mL
<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 Mouse 25-OH-D antigen, and the Mouse 25-OH-D standard plate wells that pre-coated using protein-related techniques are provided separately.</p> <p>Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells ,then added a HRP-conjugated antibody specific to Mouse 25-OH-D 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 Mouse 25-OH-D in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
<b>Sample Types</b>	Serum, plasma
<b>Sensitivity</b>	7.7 ng/mL
<b>Expiration Date</b>	Please enquire.