

## Product Datasheet

### Estradiol ELISA Kit (orb1173299)

<b>Description</b>	Estradiol ELISA Kit employs a competitive ELISA to quantitate Estradiol.
<b>Reactivity</b>	Donkey, Human
<b>Tested Applications</b>	ELISA
<b>Storage</b>	The unopened kit should be stored at 2 - 8 °C. After opening, please store refer to protocols.
<b>Tag</b>	Estradiol
<b>Note</b>	For research use only
<b>Application notes</b>	Estradiol ELISA Kit employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for estradiol and Horseradish Peroxidase (HRP) conjugated estradiol. The competitive inhibition reaction is launched between with HRP labeled estradiol and unlabeled estradiol with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of estradiol in the sample. The color development is stopped and the intensity of the color is measured.
<b>Sample Types</b>	Serum#Plasma#Other biological fluids
<b>Expiration Date</b>	Please enquire.