

## Product Datasheet

### Rat ACV-A(Activin A) ELISA Kit orb1994863

<b>Description</b>	Rat ACV-A(Activin A) ELISA Kit
<b>Reactivity</b>	Rat
<b>Range</b>	15.63-1000 pg/mL
<b>Sensitivity</b>	4.66 pg/mL
<b>Note</b>	For research use only.
<b>Sample Types</b>	Serum, plasma and other biological fluids
<b>Expiration Date</b>	Please enquire.
<b>Application Notes</b>	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat ACV-A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ACV-A. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat ACV-A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Rat ACV-A in the samples is then determined by comparing the OD of the samples to the standard curve.