

## Product Datasheet

### Horse ADM(Adrenomedullin) ELISA Kit orb1994869

<b>Description</b>	Horse ADM(Adrenomedullin) ELISA Kit
<b>Reactivity</b>	Equine
<b>Range</b>	15.63-1000 pg/mL
<b>Sensitivity</b>	4.92 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 Horse ADM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse ADM. 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 Horse ADM, 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 Horse ADM in the samples is then determined by comparing the OD of the samples to the standard curve.