

Product Datasheet

Zebrafish NE(Nor-Epinephrine) ELISA Kit (orb1946439)

Description	Zebrafish NE(Nor-Epinephrine) ELISA Kit
Reactivity	Zebrafish
Range	78.13-5000 pg/mL
Target	NE
Note	For research use only
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Nor-Epinephrine(NE) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Nor-Epinephrine(NE). 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 Nor-Epinephrine(NE) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma, cell lysates, cell culture supernates and other biological fluids
Sensitivity	26.1 pg/mL
Expiration Date	Please enquire.

