

Product Datasheet

VMA(Vanillylmandelic Acid) ELISA Kit (orb1806557)

Description	VMA(Vanillylmandelic Acid) ELISA Kit
Reactivity	All
Range	156.25-10000 ng/mL
Target	VMA
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 Vanillylmandelic Acid(VMA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Vanillylmandelic Acid(VMA). 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 Vanillylmandelic Acid(VMA) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	urine and biological agents
Sensitivity	43.7 ng/mL
Expiration Date	Please enquire.

