

Product Datasheet

RVT(Resveratrol) ELISA Kit (orb1946734)

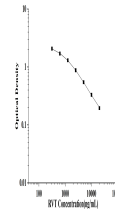
Description RVT(Resveratrol) ELISA Kit

Range 312.5-20000 ng/mL

Target RVT

Note For research use only

Application notes This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Resveratrol(RVT) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Resveratrol(RVT). 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 \pm 10nm. The concentration of Resveratrol(RVT) in the samples is then determined by comparing the OD of the samples to the standard curve.



Sample Types plant tissue and biological fluids

Sensitivity 89.3 ng/mL

Expiration Date Please enquire.