

Product Datasheet

Human EPHA1(Ephrin Type A Receptor 1) Microsample ELISA Kit (orb2998955)

Catalog Number	orb2998955
Category	Assays and Kits
Description	Human EPHA1(Ephrin Type A Receptor 1) Microsample ELISA Kit
UniProt ID	P21709
Application notes	<p>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 Human EPHA1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human EPHA1. 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 Human EPHA1, 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 Human EPHA1 in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Assay Type	Sandwich
Assay Time	3.5h
Range	0.32-20 ng/mL
Sensitivity	0.122 ng/mL
Sample Types	Tissue homogenates, cell lysates and other biological fluids.
Note	For research use only

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