

Product Datasheet

Human CECR1(Cat Eye Syndrome Chromosome Region, Candidate 1) Microsample ELISA Kit (orb2997837)

Catalog Number	orb2997837
Category	Assays and Kits
Description	Human CECR1(Cat Eye Syndrome Chromosome Region, Candidate 1) Microsample ELISA Kit
Reactivity	Human
UniProt ID	Q9NZK5
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 CECR1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CECR1. 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 CECR1, 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 CECR1 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	0.118 ng/mL

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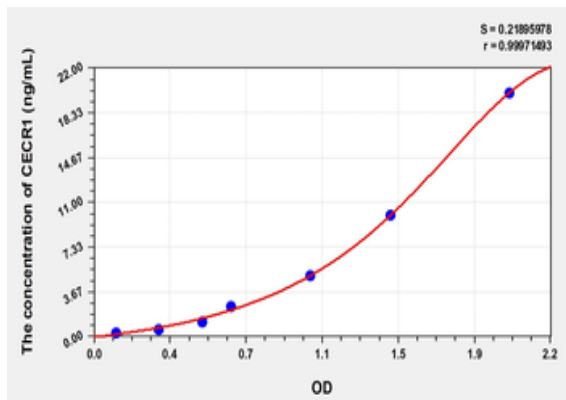
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Sample Types Serum, plasma and other biological fluids

Note For research use only

Expiration Date 6 months from date of receipt.

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