

Product Datasheet

Human Ribosomal Protein L13 (RPL13) ELISA Kit (orb866915)

Catalog Number	orb866915
Category	Assays and Kits
Description	Sandwich Human RPL13 ELISA Kit
Reactivity	Human
Concentration	10 ng/mL
UniProt ID	P26373
Tested applications	ELISA
Application notes	<p>standard: 10 ng/mL. Test principle: 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 RPL13. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human RPL13. 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 RPL13, 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 RPL13 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	0.16-10 ng/mL

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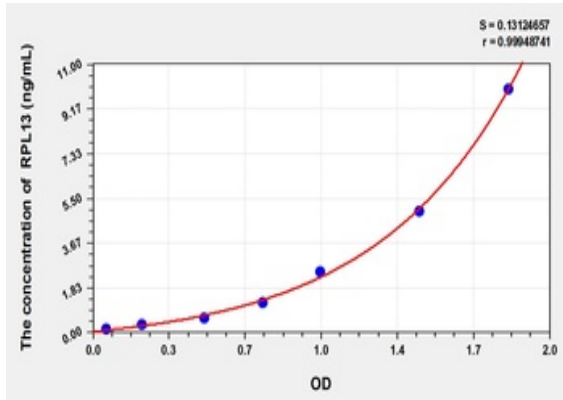
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Sensitivity	0.06 ng/mL
Sample Types	Tissue homogenates and other biological fluids.
Note	For research use only
Expiration Date	Please enquire.

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