

Product Datasheet

Human Sex Determining Region Y Box Protein 10 (SOX10) ELISA Kit (orb866906)

Catalog Number	orb866906
Category	Assays and Kits
Description	Sandwich Human SOX10 ELISA Kit
Reactivity	Human
Concentration	10 ng/mL
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 SOX10. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SOX10. 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 SOX10, 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 SOX10 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
Sensitivity	0.048 ng/mL

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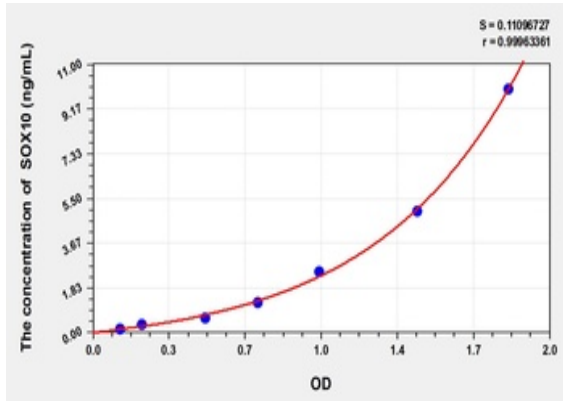
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Sample Types Tissue homogenates, cell lysates and other biological fluids

Note For research use only

Expiration Date Please enquire.

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