

Product Datasheet

Mouse 17-Beta-Hydroxysteroid Dehydrogenase Type 10 (HSD17b10) ELISA Kit (orb780816)

Catalog Number	orb780816
Category	Assays and Kits
Description	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 17-Beta-Hydroxysteroid Dehydrogenase Type 10(HSD17b10).
Reactivity	Mouse
Concentration	10 ng/mL
UniProt ID	O08756
Tested applications	ELISA
Application notes	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 Mouse HSD17b10. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse HSD17b10. 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 Mouse HSD17b10, 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 Mouse HSD17b10 in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h

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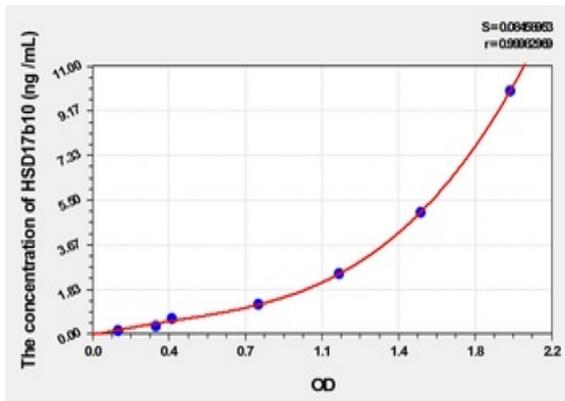
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Range	0.16-10 ng/mL
Sensitivity	0.061 ng/mL
Sample Types	Tissue homogenates and other biological fluids.
Note	For research use only
Expiration Date	Please enquire.

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