

Product Datasheet

Goat Triiodothyronine (T3) ELISA Kit (orb1736585)

Catalog Number	orb1736585
Category	Assays and Kits
Description	Goat Triiodothyronine (T3) ELISA Kit
Target	T3
Reactivity	Goat
Concentration	10 ng/mL
Tested applications	ELISA
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Goat T3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Goat T3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Goat T3 in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Assay Type	Competitive
Assay Time	2.5h
Standard	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.048 ng/mL

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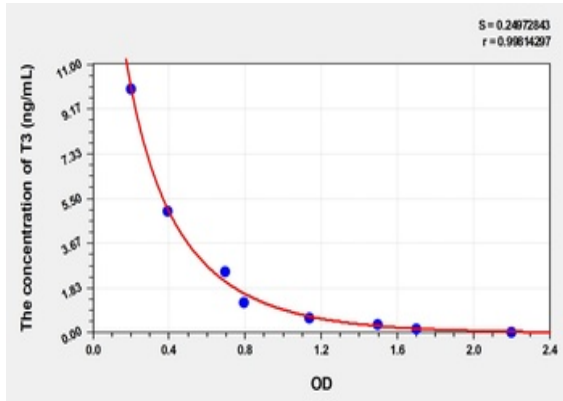
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Sample Types serum, plasma and other biological fluids

Note For research use only

Expiration Date 6 months from date of receipt.



Standard curve for orb1736585 ELISA kit.

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