

Product Datasheet

Salmon Calcitonin (SCT) ELISA Kit (orb781736)

Catalog Number	orb781736
Category	Assays and Kits
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Salmon (SCT) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Salmon (SCT).
Reactivity	All
Concentration	20000 pg/mL
Tested applications	ELISA
Application notes	standard: 20000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with SCT protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to SCT. 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 SCT in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Competitive
Assay Time	2.5h
Range	312.5-20000 pg/mL
Sensitivity	31 pg/mL
Sample Types	biological agents
Note	For research use only

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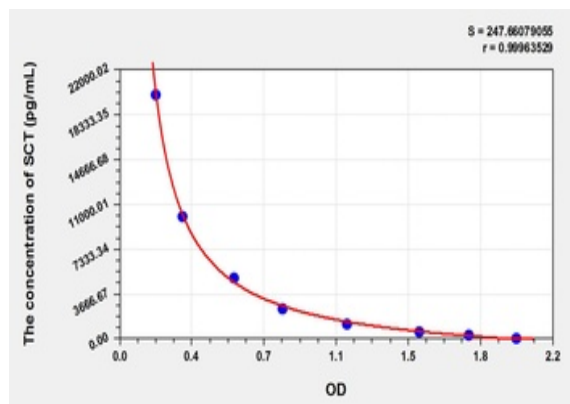
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Expiration Date

Please enquire.



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