

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

EliKine Triiodothyronine (T3) ELISA Kit BYT-ORB3145586

Article Name	EliKine Triiodothyronine (T3) ELISA Kit
Biozol Catalog Number	BYT-ORB3145586
Supplier Catalog Number	orb3145586
Alternative Catalog Number	BYT-ORB3145586-48, BYT-ORB3145586-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Bovine, Canine, Gallus, Goat, Human, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep
Product Description	EliKine T3 ELISA Kit employs a competitive ELISA to quantitate T3....
Range	0.5 ng/ml-8 ng/ml
Sensitivity	0.4 ng/ml
Samples	SerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine T3 ELISA Kit employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to T3. Standards or samples are added to the appropriate microtiter plate wells with Biotin-conjugated T3. A competitive inhibition reaction is launched between T3 (Standards or samples) and Biotin-conjugated T3 with the pre-coated antibody specific for T3. The more amount of T3 in samples, the less antibody bound by Biotin-conjugated T3. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Substrate solution is added to the wells and the color develops in opposite to the amount of T3 in the sample. The color development is stopped and the intensity of the color is measured