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Product Datasheet

EliKine(TM) Triiodothyronine (T3) ELISA Kit ASC-KTE0006

Article Name	EliKine(TM) Triiodothyronine (T3) ELISA Kit
Biozol Catalog Number	ASC-KTE0006
Supplier Catalog Number	KTE0006
Alternative Catalog Number	ASC-KTE0006-48, ASC-KTE0006-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Bovine, Canine, Gallus, Goat, Human, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep
Product Description	EliKine(TM) T3 ELISA Kit employs a competitive ELISA to quantitate T3....
Range	0.5 ng/ml-8 ng/ml
Sensitivity	0.4 ng/ml
Tag	T3
Samples	Serum Plasma Other biological fluids

Application Notes

EliKine(TM) 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.