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Product Datasheet

EliKine(TM) Free Triiodothyronine (fT3) ELISA Kit ASC-KTE0004

Article Name	EliKine(TM) Free Triiodothyronine (fT3) ELISA Kit
Biozol Catalog Number	ASC-KTE0004
Supplier Catalog Number	KTE0004
Alternative Catalog Number	ASC-KTE0004-48, ASC-KTE0004-96
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) fT3 ELISA Kit employs a competitive ELISA to quantitate fT3....
Range	2 pmol/L-32 pmol/L
Sensitivity	2.0 pmol/L
Tag	fT3
Samples	Serum Plasma Other biological fluids

Application Notes

EliKine(TM) fT3 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 fT3. Standards or samples are added to the appropriate microtiter plate wells with Biotin-conjugated fT3. A competitive inhibition reaction is launched between fT3 (Standards or samples) and Biotin-conjugated fT3 with the pre-coated antibody specific for fT3. The more amount of fT3 in samples, the less antibody bound by Biotin-conjugated fT3. 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 fT3 in the sample. The color development is stopped and the intensity of the color is measured.