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Product Datasheet

EliKine(TM) Human Testosterone ELISA Kit ASC-KTE0001

Article Name	EliKine(TM) Human Testosterone ELISA Kit
Biozol Catalog Number	ASC-KTE0001
Supplier Catalog Number	KTE0001
Alternative Catalog Number	ASC-KTE0001-48, ASC-KTE0001-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Bovine, Canine, Gallus, Goat, Human, Monkey, Porcine, Rabbit, Rat, Sheep
Product Description	EliKine(TM) Testosterone ELISA Kit employs a competitive ELISA to quantitate Testosterone....
Range	0.2 ng/ml-80 ng/ml
Sensitivity	0.2 ng/ml
Tag	Testosterone
Samples	Serum Plasma Other biological fluids

Application Notes

EliKine(TM) Testosterone ELISA Kit employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for testosterone and Horseradish Peroxidase (HRP) conjugated testosterone. The competitive inhibition reaction is launched between with HRP labeled testosterone and unlabeled testosterone with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of testosterone in the sample. The color development is stopped and the intensity of the color is measured.