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## Product Datasheet

### EliKine(TM) Estradiol ELISA Kit ASC-KTE0003

Article Name	EliKine(TM) Estradiol ELISA Kit
Biozol Catalog Number	ASC-KTE0003
Supplier Catalog Number	KTE0003
Alternative Catalog Number	ASC-KTE0003-48, ASC-KTE0003-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Donkey, Human
Product Description	EliKine(TM) Estradiol ELISA Kit employs a competitive ELISA to quantitate Estradiol....
Range	40 pg/ml-1500 pg/ml
Sensitivity	40 pg/ml
Tag	Estradiol
Samples	Serum Plasma Other biological fluids

## Application Notes

EliKine(TM) Estradiol 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 estradiol and Horseradish Peroxidase (HRP) conjugated estradiol. The competitive inhibition reaction is launched between with HRP labeled estradiol and unlabeled estradiol with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of estradiol in the sample. The color development is stopped and the intensity of the color is measured.