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## Product Datasheet

### Rat Adrenocorticotropic hormone (ACTH) ELISA Kit ASC-KTE100330

Article Name	Rat Adrenocorticotropic hormone (ACTH) ELISA Kit
Biozol Catalog Number	ASC-KTE100330
Supplier Catalog Number	KTE100330
Alternative Catalog Number	ASC-KTE100330-48,ASC-KTE100330-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Adrenocorticotropic hormone (ACTH) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTH....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACTH
Samples	Cell culture supernatants Serum Plasma Other biological fluids

## Application Notes

This Rat Adrenocorticotrophic hormone (ACTH) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTH in samples. An antibody specific for ACTH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyACTH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ACTH is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ACTH bound in the initial step. The color development is stopped and the intensity of the color is measured.