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## Product Datasheet

### Rat Insulin (INS) ELISA Kit

### ASC-KTE101059

Article Name	Rat Insulin (INS) ELISA Kit
Biozol Catalog Number	ASC-KTE101059
Supplier Catalog Number	KTE101059
Alternative Catalog Number	ASC-KTE101059-48,ASC-KTE101059-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	Rat Insulin (INS) ELISA Kit employs a two-site sandwich ELISA to quantitate Insulin in samples....
Range	1.25 mU/L-20 mU/L
Sensitivity	0.1 mU/L
Tag	Insulin
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

Rat Insulin (INS) ELISA Kit employs a two-site sandwich ELISA to quantitate Insulin in samples. An antibody specific for Insulin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Insulin present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Rat Insulin detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of Insulin bound in the initial step. The color development is stopped and the intensity of the color is measured.