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## Product Datasheet

### Rat Hypoxia-inducible factor 1-alpha (HIF1A) ELISA Kit ASC-KTE100731

Article Name	Rat Hypoxia-inducible factor 1-alpha (HIF1A) ELISA Kit
Biozol Catalog Number	ASC-KTE100731
Supplier Catalog Number	KTE100731
Alternative Catalog Number	ASC-KTE100731-48, ASC-KTE100731-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Hypoxia-inducible factor 1-alpha (HIF1A) ELISA Kit employs a two-site sandwich ELISA to quantitate HIF1A....
Range	Please inquire
Sensitivity	Please inquire
Tag	HIF1A
NCBI	<a href="#">29560</a>
UniProt	<a href="#">O35800</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Rat Hypoxia-inducible factor 1-alpha (HIF1A) ELISA Kit employs a two-site sandwich ELISA to quantitate HIF1A in samples. An antibody specific for HIF1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any HIF1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for HIF1A 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 HIF1A bound in the initial step. The color development is stopped and the intensity of the color is measured.