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## Product Datasheet

### Human RAC-alpha serine/threonine-protein kinase (AKT1) ELISA Kit ASC-KTE60641

Article Name	Human RAC-alpha serine/threonine-protein kinase (AKT1) ELISA Kit
Biozol Catalog Number	ASC-KTE60641
Supplier Catalog Number	KTE60641
Alternative Catalog Number	ASC-KTE60641-48, ASC-KTE60641-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human RAC-alpha serine/threonine-protein kinase (AKT1) ELISA Kit employs a two-site sandwich ELISA to quantitate AKT1....
Range	Please inquire
Sensitivity	Please inquire
Tag	AKT1
NCBI	<a href="#">207</a>
UniProt	<a href="#">P31749</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human RAC-alpha serine/threonine-protein kinase (AKT1) ELISA Kit employs a two-site sandwich ELISA to quantitate AKT1 in samples. An antibody specific for AKT1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AKT1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AKT1 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 AKT1 bound in the initial step. The color development is stopped and the intensity of the color is measured.