

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human RAC-beta serine/threonine-protein kinase (AKT2) ELISA Kit ASC-KTE60642

| | |
|----------------------------|---|
| Article Name | Human RAC-beta serine/threonine-protein kinase (AKT2) ELISA Kit |
| Biozol Catalog Number | ASC-KTE60642 |
| Supplier Catalog Number | KTE60642 |
| Alternative Catalog Number | ASC-KTE60642-48, ASC-KTE60642-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human RAC-beta serine/threonine-protein kinase (AKT2) ELISA Kit employs a two-site sandwich ELISA to quantitate AKT2.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | AKT2 |
| NCBI | 208 |
| UniProt | P31751 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human RAC-beta serine/threonine-protein kinase (AKT2) ELISA Kit employs a two-site sandwich ELISA to quantitate AKT2 in samples. An antibody specific for AKT2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AKT2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AKT2 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 AKT2 bound in the initial step. The color development is stopped and the intensity of the color is measured.