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Product Datasheet

Human Ras-related C3 botulinum toxin substrate 1 (RAC1) ELISA Kit ASC-KTE60987

Article Name	Human Ras-related C3 botulinum toxin substrate 1 (RAC1) ELISA Kit
Biozol Catalog Number	ASC-KTE60987
Supplier Catalog Number	KTE60987
Alternative Catalog Number	ASC-KTE60987-48, ASC-KTE60987-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Ras-related C3 botulinum toxin substrate 1 (RAC1) ELISA Kit employs a two-site sandwich ELISA to quantitate RAC1....
Range	Please inquire
Sensitivity	Please inquire
Tag	RAC1
NCBI	5879
UniProt	P63000
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Ras-related C3 botulinum toxin substrate 1 (RAC1) ELISA Kit employs a two-site sandwich ELISA to quantitate RAC1 in samples. An antibody specific for RAC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RAC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RAC1 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 RAC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.