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Product Datasheet

Human Alpha-Actinin 3 (ACTN-3) ELISA Kit ASC-KTE60900

Article Name	Human Alpha-Actinin 3 (ACTN-3) ELISA Kit
Biozol Catalog Number	ASC-KTE60900
Supplier Catalog Number	KTE60900
Alternative Catalog Number	ASC-KTE60900-48, ASC-KTE60900-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Alpha-Actinin 3 (ACTN-3) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTN3....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACTN3
NCBI	89
UniProt	Q08043
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Alpha-Actinin 3 (ACTN-3) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTN3 in samples. An antibody specific for ACTN3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ACTN3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ACTN3 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 ACTN3 bound in the initial step. The color development is stopped and the intensity of the color is measured.