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Product Datasheet

Human Skeletal muscle Actinin-alpha2 (ACTN2) ELISA Kit ASC-KTE60899

Article Name	Human Skeletal muscle Actinin-alpha2 (ACTN2) ELISA Kit
Biozol Catalog Number	ASC-KTE60899
Supplier Catalog Number	KTE60899
Alternative Catalog Number	ASC-KTE60899-48, ASC-KTE60899-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Skeletal muscle Actinin-alpha2 (ACTN2) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTN2....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACTN2
NCBI	88
UniProt	P35609
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Skeletal muscle Actinin-alpha2 (ACTN2) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTN2 in samples. An antibody specific for ACTN2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ACTN2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ACTN2 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 ACTN2 bound in the initial step. The color development is stopped and the intensity of the color is measured.