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Product Datasheet

Human Actin, alpha skeletal muscle (ACTA1) ELISA Kit ASC-KTE60889

Article Name	Human Actin, alpha skeletal muscle (ACTA1) ELISA Kit
Biozol Catalog Number	ASC-KTE60889
Supplier Catalog Number	KTE60889
Alternative Catalog Number	ASC-KTE60889-48, ASC-KTE60889-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Actin, alpha skeletal muscle (ACTA1) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTA1....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACTA1
NCBI	58
UniProt	P68133
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Actin, alpha skeletal muscle (ACTA1) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTA1 in samples. An antibody specific for ACTA1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ACTA1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ACTA1 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 ACTA1 bound in the initial step. The color development is stopped and the intensity of the color is measured.