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Product Datasheet

Human beta-actin ELISA Kit ASC-KTE60891

Article Name	Human beta-actin ELISA Kit
Biozol Catalog Number	ASC-KTE60891
Supplier Catalog Number	KTE60891
Alternative Catalog Number	ASC-KTE60891-48, ASC-KTE60891-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human beta-actin ELISA Kit employs a two-site sandwich ELISA to quantitate ACTB....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACTB
NCBI	60
UniProt	P60709
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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