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Product Datasheet

Human Actin, gamma-enteric smooth muscle (ACTG2) ELISA Kit ASC-KTE60895

Article Name	Human Actin, gamma-enteric smooth muscle (ACTG2) ELISA Kit
Biozol Catalog Number	ASC-KTE60895
Supplier Catalog Number	KTE60895
Alternative Catalog Number	ASC-KTE60895-48, ASC-KTE60895-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Actin, gamma-enteric smooth muscle (ACTG2) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTG2....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACTG2
NCBI	72
UniProt	P63267
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Actin, gamma-enteric smooth muscle (ACTG2) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTG2 in samples. An antibody specific for ACTG2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ACTG2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ACTG2 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 ACTG2 bound in the initial step. The color development is stopped and the intensity of the color is measured.