

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human Actin, alpha cardiac muscle 1 (ACTC1) ELISA Kit ASC-KTE60893

Article Name	Human Actin, alpha cardiac muscle 1 (ACTC1) ELISA Kit
Biozol Catalog Number	ASC-KTE60893
Supplier Catalog Number	KTE60893
Alternative Catalog Number	ASC-KTE60893-48, ASC-KTE60893-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Actin, alpha cardiac muscle 1 (ACTC1) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTC1....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACTC1
NCBI	<a href="#">70</a>
UniProt	<a href="#">P68032</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Actin, alpha cardiac muscle 1 (ACTC1) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTC1 in samples. An antibody specific for ACTC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ACTC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ACTC1 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 ACTC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.