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Product Datasheet

Human Ryanodine receptor 1 (RYR1) ELISA Kit ASC-KTE60773

Article Name	Human Ryanodine receptor 1 (RYR1) ELISA Kit
Biozol Catalog Number	ASC-KTE60773
Supplier Catalog Number	KTE60773
Alternative Catalog Number	ASC-KTE60773-48, ASC-KTE60773-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Ryanodine receptor 1 (RYR1) ELISA Kit employs a two-site sandwich ELISA to quantitate RYR1....
Range	Please inquire
Sensitivity	Please inquire
Tag	RYR1
NCBI	6261
UniProt	P21817
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Ryanodine receptor 1 (RYR1) ELISA Kit employs a two-site sandwich ELISA to quantitate RYR1 in samples. An antibody specific for RYR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RYR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RYR1 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 RYR1 bound in the initial step. The color development is stopped and the intensity of the color is measured.