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Product Datasheet

Human Beta-1 adrenergic receptor (ADRB1) ELISA Kit ASC-KTE60949

Article Name	Human Beta-1 adrenergic receptor (ADRB1) ELISA Kit
Biozol Catalog Number	ASC-KTE60949
Supplier Catalog Number	KTE60949
Alternative Catalog Number	ASC-KTE60949-48, ASC-KTE60949-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Beta-1 adrenergic receptor (ADRB1) ELISA Kit employs a two-site sandwich ELISA to quantitate ADRB1....
Range	Please inquire
Sensitivity	Please inquire
Tag	ADRB1
NCBI	281604
UniProt	Q9TT96
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Beta-1 adrenergic receptor (ADRB1) ELISA Kit employs a two-site sandwich ELISA to quantitate ADRB1 in samples. An antibody specific for ADRB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADRB1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADRB1 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 ADRB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.