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Product Datasheet

Human Disrupted in schizophrenia 1 protein (DISC1) ELISA Kit ASC-KTE62046

Article Name	Human Disrupted in schizophrenia 1 protein (DISC1) ELISA Kit
Biozol Catalog Number	ASC-KTE62046
Supplier Catalog Number	KTE62046
Alternative Catalog Number	ASC-KTE62046-48, ASC-KTE62046-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Disrupted in schizophrenia 1 protein (DISC1) ELISA Kit employs a two-site sandwich ELISA to quantitate DISC1....
Range	Please inquire
Sensitivity	Please inquire
Tag	DISC1
NCBI	27185
UniProt	Q9NRI5
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Disrupted in schizophrenia 1 protein (DISC1) ELISA Kit employs a two-site sandwich ELISA to quantitate DISC1 in samples. An antibody specific for DISC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any DISC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for DISC1 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 DISC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.