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Product Datasheet

Human Sorbitol dehydrogenase (SDH) ELISA Kit ASC-KTE60558

Article Name	Human Sorbitol dehydrogenase (SDH) ELISA Kit
Biozol Catalog Number	ASC-KTE60558
Supplier Catalog Number	KTE60558
Alternative Catalog Number	ASC-KTE60558-48, ASC-KTE60558-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sorbitol dehydrogenase (SDH) ELISA Kit employs a two-site sandwich ELISA to quantitate SORD....
Range	Please inquire
Sensitivity	Please inquire
Tag	SORD
NCBI	6652
UniProt	Q00796
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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