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Product Datasheet

Human Superoxide dismutase (SOD) ELISA Kit ASC-KTE62765

Article Name	Human Superoxide dismutase (SOD) ELISA Kit
Biozol Catalog Number	ASC-KTE62765
Supplier Catalog Number	KTE62765
Alternative Catalog Number	ASC-KTE62765-48, ASC-KTE62765-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Superoxide dismutase (SOD) ELISA Kit employs a two-site sandwich ELISA to quantitate SOD in samples....
Range	12.5 pg/mL-200 pg/mL
Sensitivity	1.0 pg/mL
Tag	SOD
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Superoxide dismutase (SOD) ELISA Kit employs a two-site sandwich ELISA to quantitate SOD in samples. An antibody specific for SOD has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SOD present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human SOD detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of SOD bound in the initial step. The color development is stopped and the intensity of the color is measured.