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## Product Datasheet

### Human Manganese-dependent superoxide dismutase (MnSOD) ELISA Kit ASC-KTE63080

Article Name	Human Manganese-dependent superoxide dismutase (MnSOD) ELISA Kit
Biozol Catalog Number	ASC-KTE63080
Supplier Catalog Number	KTE63080
Alternative Catalog Number	ASC-KTE63080-48, ASC-KTE63080-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Null employs a two-site sandwich ELISA to quantitate MnSOD in samples....
Range	5 ng/L-80 ng/L
Sensitivity	0.5 ng/L
Tag	MnSOD
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Manganese-dependent superoxide dismutase (MnSOD) ELISA Kit employs a two-site sandwich ELISA to quantitate MnSOD in samples. An antibody specific for MnSOD has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MnSOD present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human MnSOD 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 MnSOD bound in the initial step. The color development is stopped and the intensity of the color is measured.