

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Rat Super Oxidase Dimutase (SOD) ELISA Kit ASC-KTE101023

Article Name	Rat Super Oxidase Dimutase (SOD) ELISA Kit
Biozol Catalog Number	ASC-KTE101023
Supplier Catalog Number	KTE101023
Alternative Catalog Number	ASC-KTE101023-48, ASC-KTE101023-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	Rat Super Oxidase Dimutase (SOD) ELISA Kit employs a two-site sandwich ELISA to quantitate SOD in samples....
Range	3 pg/mL-48 pg/mL
Sensitivity	0.1 pg/mL
Tag	SOD
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Rat Super Oxidase Dimutase (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 Rat 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.