

# Product Datasheet

## SOD (Superoxide Dismutase) Activity Assay Kit (Colorimetric) KA0783

Unit Size: 1 Kit

Store at 4°C.

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**KA0783****SOD (Superoxide Dismutase) Activity Assay Kit (Colorimetric)**

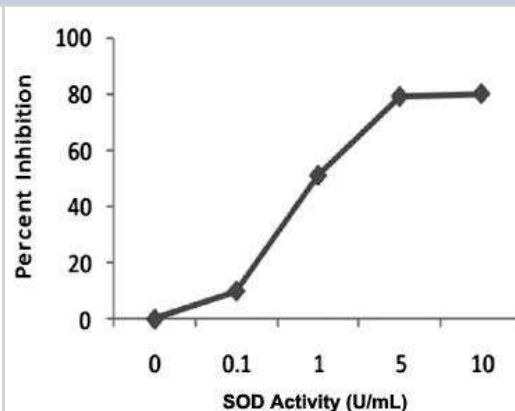
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4°C.

<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard curve Superoxide Dismutase Activity Assay Kit is used for detecting SOD activity (% inhibition rate).
<b>Species</b>	Rat, Mammal, Rabbit
<b>Kit Components</b>	WST Solution, SOD Enzyme Solution, SOD Assay Buffer, SOD Dilution Buffer
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Assay Type</b>	Colorimetric
<b>Suitable Sample Type</b>	Blood Samples, Cells and Tissue
<b>Sample Volume</b>	20 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Functional, Quantification
<b>Recommended Dilutions</b>	ELISA, Functional, Quantification

**Images**

SOD (Superoxide Dismutase) Assay Kit (Colorimetric) [KA0783] - The standard curve for is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

**Publications**

Thams S, Lowry E, Larraufie M et al. A stem cell-based screening platform identifies compounds that desensitize motor neurons to endoplasmic reticulum stress Am. J. Chin. Med. 2018-10-04 [PMID: 30446391] (WB, Human, Mouse)

Afroz R, Tanvir EM, Karim N et al. Sundarban Honey Confers Protection against Isoproterenol-Induced Myocardial Infarction in Wistar Rats. Biomed Res Int 2016-05-03 [PMID: 27294126]

Ibrahim M, Mikail MA, Ahmed IA et al. Comparison of the effects of three different *Baccaurea angulata* whole fruit juice doses on plasma, aorta and liver MDA levels, antioxidant enzymes and total antioxidant capacity. Eur J Nutr 2017-05-17 [PMID: 28516253]

Songstad NT, Kaspersen KH, Hafstad AD et al. Effects of High Intensity Interval Training on Pregnant Rats, and the Placenta, Heart and Liver of Their Fetuses. PLoS One. 2015-11-13 [PMID: 26566220]



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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