

# Product Datasheet

## Glutathione S Transferase kappa 1 Assay Kit (Colorimetric) KA1316

Unit Size: 1 Kit

Store at -20C.

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**KA1316****Glutathione S Transferase kappa 1 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 -20C.

<b>Product Description</b>	
<b>Description</b>	Glutathione S-Transferase Assay Kit is a colorimetric method for assaying the activity of GST.
<b>Gene ID</b>	373156
<b>Gene Symbol</b>	GSTK1
<b>Species</b>	Rat
<b>Kit Components</b>	GST Assay Buffer (2X), GST Sample Buffer (2X), GST Control, GST Glutathione, GST CDNB, 96-Well Plate (Colorimetric Assay), 96-Well Cover Sheet
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Sensitivity</b>	24 nmol/min/ml
<b>Assay Type</b>	Colorimetric
<b>Suitable Sample Type</b>	Tissue Homogenates, Cell Lysates, Plasma and Erythrocyte lysate
<b>Sample Volume</b>	20 uL of sample per well. All samples should be assayed in duplicate at minimum.

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

**Publications**

Paul S, Das S, Tanvir EM et al. Protective effects of ethanolic peel and pulp extracts of Citrus macroptera fruit against isoproterenol-induced myocardial infarction in rats. Biomed Pharmacother 2017-07-29 [PMID: 28763749]





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### **Products Related to KA1316**

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NBP1-37083	Recombinant Human Glutathione S Transferase kappa 1 Protein
NBP1-32822	Nrf2 Antibody
NBP2-16686	Glutathione S Transferase kappa 1 Antibody
NB200-209	NQO-1 Antibody (A180)

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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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