## **Product Datasheet**

## Aspartate Transaminase Assay Kit (Colorimetric) KA1625

Unit Size: 1 Kit

Store at -20C.

www.novusbio.com

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#### **Publications: 4**

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### KA1625

Aspartate Transaminase Assay Kit (Colorimetric)

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C.
Product Description	
Description	Aspartate Transaminase Assay Kit is a colorimetric determination of aspartate transaminase activity.
Gene ID	396967
Gene Symbol	GOT1
Species	Mouse
Kit Components	Assay Buffer, Cofactor, Enzyme Mix, NADH Reagent (Dried)
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	2 to 100 U/L
Sensitivity	2 U/L
Assay Type	Colorimetric
Suitable Sample Type	Biological Sample, Plasma, Serum
Sample Volume	96-well plate: 20 uL Cuvettes: 100 uL
Product Application Details	
Applications	ELISA, Functional, Quantification

ELISA, Functional, Quantification

#### **Recommended Dilutions**

#### Images

Aspartate Transaminase Assay Kit (Colorimetric) [KA1625] - Purified AST enzyme (assayed at 37 degrees C).





#### **Publications**

Alexander W, Alfredo L, Cynthia M et al. Balance Between Oxygen Transport and Blood Rheology During Resuscitation From Hemorrhagic Shock With Polymerized Bovine Hemoglobin. J Appl Physiol (1985). 2020-06-18 [PMID: 32552431]

Kim H, Lee J, Park J et al. IDH2 deficiency exacerbates acetaminophen hepatotoxicity in mice via mitochondrial dysfunction-induced apoptosis. Biochim Biophys Acta Mol Basis Dis. 2019-05-20 [PMID: 31121248]

Seo M, Kim H, Lee J et al. Pelargonidin ameliorates acetaminophen-induced hepatotoxicity in mice by inhibiting the ROS-induced inflammatory apoptotic response. Biochimie. 2019-10-25 [PMID: 31669604]

Kim H, Pan JH, Kim SH et al. Chlorogenic acid ameliorates alcohol-induced liver injuries through scavenging reactive oxygen species. Biochimie 2018-05-19 [PMID: 29787793]





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## Products Related to KA1625

NBP1-78089-0.1mg

Aspartate Transaminase Antibody

#### 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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