

# Product Datasheet

## GPT Assay Kit (Colorimetric)

### KA1294

Unit Size: 1 Kit

Store at -80C. Avoid freeze-thaw cycles.

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**KA1294****GPT 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 -80C. Avoid freeze-thaw cycles.

<b>Product Description</b>	
<b>Description</b>	Alanine Transaminase Assay Kit is a colorimetric method for assaying the activity of ALT.
<b>Gene ID</b>	2875
<b>Gene Symbol</b>	GPT
<b>Species</b>	Mouse
<b>Kit Components</b>	ALT Assay Buffer (10X), ALT Substrate, ALT Cofactor, ALT Initiator, ALT Positive Control, 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>	0.006 U/mL
<b>Assay Type</b>	Colorimetric
<b>Suitable Sample Type</b>	Plasma, Serum, Tissue Homogenates, Cell Lysates
<b>Sample Volume</b>	20 uL/well. All samples should be assayed in duplicate at minimum.

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

**Publications**

Balakrishnan PB, Ledezma DK, Cano-Mejia J et al. CD137 agonist potentiates the abscopal efficacy of nanoparticle-based photothermal therapy for melanoma Nano Research 2022-09-12 [PMID: 36089987] (ELISA)

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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### **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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