

# Product Datasheet

## Imidazole ELISA Kit (Colorimetric) KA1421

Unit Size: 1 Kit

Store at 4C.

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**KA1421****Imidazole ELISA 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 4C.

<b>Product Description</b>	
<b>Description</b>	Imidazole ELISA Kit is a competitive binding enzyme immunoassay for the quantitative measurement of imidazole.
<b>Kit Components</b>	96-wells microtiter plate (#S). Twelve strips of 8 detachable wells, coated with Anti-Imidazole antibody., Calibrator containing 0, 1.0, 3.0 and 9.0 µg/mL of imidazole., (#3) Imidazole-Alkaline Phosphatase conjugate (IDZ-ALP)., (#5) p-Nitrophenyl Phosphate (pNPP) substrate. Ready to use., (#6) Wash Buffer (10xPBS-Tween). Dilute 10 fold with distilled or deionized water to 150 mL prior to use., (#7) Stop Solution, 3N NaOH.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Sensitivity</b>	The actual detection limit is based on the setup of experiment protocol, such as extraction procedure and dilution factor.
<b>Assay Type</b>	Competitive ELISA
<b>Suitable Sample Type</b>	Aqueous Samples
<b>Sample Volume</b>	50 uL

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

**Publications**

Georgiou CD., et al. Functional Properties of Amino Acid Side Chains as Biomarkers of Extraterrestrial Life. Astrobiology 2018-08-21 [PMID: 30129781]





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### **Limitations**

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

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