

# Product Datasheet

## Histamine ELISA Kit (Colorimetric) KA1888

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**KA1888****Histamine 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>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Histamine ELISA Kit is an enzyme immunoassay for the quantitative determination of Histamine in stool.
<b>Kit Components</b>	Reaction Plate: Ready to use., Wash buffer Concentrate (50x): Concentrated buffer with a non-ionic detergent and physiological pH., Substrate: Ready to use, chromogenic substrate containing tetramethylbenzidine, substrate buffer and hydrogen peroxide., Stop Solution: Ready to use, containing 0.25 M H <sub>2</sub> SO <sub>4</sub> ., Histamine Microtiter Strips: Ready to use, antigen precoated microwell plate in a resealable foil pouch with desiccant., Acylation Buffer: Ready to use, TRIS-buffer., Acylation Reagent: Ready to use, acylation reagent containing DMSO., Enzyme Conjugate: Ready to use, donkey anti-goat immunoglobulins conjugated with peroxidase., Diluent: Ready to use, acidic buffer with non-mercury preservatives.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	< 600 ng/g
<b>Sensitivity</b>	75 ng/g
<b>Inter Assay</b>	CV% < 6.8%
<b>Intra Assay</b>	CV% < 9.3%
<b>Assay Type</b>	Competitive ELISA
<b>Spiking Recovery</b>	1.03
<b>Suitable Sample Type</b>	Stool
<b>Sample Volume</b>	100 ul
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Histamine ELISA Kit is an enzyme immunoassay for the quantitative determination of Histamine in stool.

**Publications**

Kim WY, Kim HG, Lee HW et al. A Herbal Formula, Atofreellage, Ameliorates Atopic Dermatitis-Like Skin Lesions in an NC/Nga Mouse Model. Molecules 2015-12-25 [PMID: 26712731]





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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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