

# Product Datasheet

## Aldosterone ELISA Kit (Colorimetric) KA1883

Unit Size: 1 Kit

Store at 4C.

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**KA1883****Aldosterone ELISA Kit (Colorimetric)****Product Information**

<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.

**Product Description**

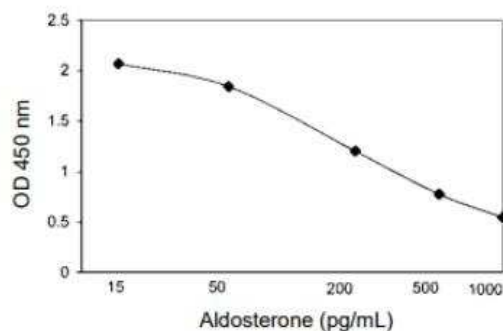
<b>Description</b>	Aldosterone ELISA Kit is an enzyme immunoassay for the quantitative determination of Aldosterone in human serum, plasma, and urine.
<b>Kit Components</b>	Wash buffer concentrate X10, TMB Substrate, Stopping Solution, Aldosterone-Horseradish Peroxidase (HRP) Conjugate, Rabbit Anti-Aldosterone Antibody Coated Microwell Plate, Standards and Controls - Ready to use
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	20 to 1000 pg/mL
<b>Sensitivity</b>	10 pg/mL
<b>Inter Assay</b>	CV% < 9.57%
<b>Intra Assay</b>	CV% < 6.63%
<b>Assay Type</b>	Quantification
<b>Spiking Recovery</b>	1.0649
<b>Suitable Sample Type</b>	Plasma, Serum, Urine
<b>Sample Volume</b>	50 uL

**Product Application Details**

<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification

**Images**

ELISA: Aldosterone ELISA Kit (Colorimetric) [KA1883] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



## Publications

Gretchen S, Katharina G, Ali J et al. Involvement of circulating factors in the transmission of paternal experiences through the germline. EMBO J. 2020-10-09 [PMID: 33034389]

Schaefer J, Burckhardt BB, Tins J et al. Validated low-volume aldosterone immunoassay tailored to GCLP-compliant investigations in small sample volumes. Pract Lab Med 2017-07-27 [PMID: 29034304]

Cannavo A, Liccardo D, Eguchi A et al. Myocardial pathology induced by aldosterone is dependent on non-canonical activities of G protein-coupled receptor kinases. Nat Commun 2016-03-02 [PMID: 26932512] (WB)





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### **Products Related to KA1883**

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NB100-62313	Aldosterone Antibody (1-10.1 (BGN/10/42110))
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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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