

Product Datasheet

Human Androstendione ELISA Kit (Colorimetric) KA1898

Unit Size: 1 Kit

Store at 4C.

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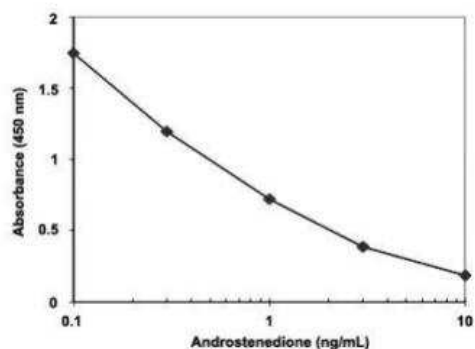
KA1898**Human Androstendione ELISA Kit (Colorimetric)**

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 4C.
Product Description	
Description	Androstendione ELISA Kit is an enzyme immunoassay for the quantitative measurement of Androstendione.
Species	Human
Kit Components	Microtiterwells: Wells coated with anti- Androstenedione antibody (polyclonal), Control 1: Low control, ready to use. For control values and ranges please refer to vial label or QC-Datasheet. Contain non-mercury preservative., Control 2: High control, ready to use. For control values and ranges please refer to vial label or QC-Datasheet. Contain non-mercury preservative., Enzyme Conjugate: Ready to use, Androstenedione conjugated to horseradish peroxidase. Contains non-mercury preservative., Substrate Solution: Ready to use, tetramethylbenzidine (TMB)., Stop Solution: Ready to use, contains 0.5 M H ₂ SO ₄ . Avoid contact with the stop solution. It may cause skin irritation and burns., Wash Solution: 40X concentrated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.1 to 10 ng/mL
Sensitivity	n/a
Inter Assay	CV% < 8.7%
Intra Assay	CV% < 5.23%
Assay Type	Quantification
Spiking Recovery	100.67%
Suitable Sample Type	EDTA Plasma, Serum
Sample Volume	20 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification



Images

ELISA: Androstendione ELISA Kit [HRP] [KA1898] - Standard curve



Publications

Neeharika S, Priyanka M, Prahbjot M et al. Evaluation of Hyperandrogenism in Children with Autism Spectrum Disorder. Indian J Pediatr. 2022-01-28 [PMID: 35089488]

William J, Don-Jean L, Dorte H et al. Does contaminant exposure disrupt maternal hormones deposition? A study on per- and polyfluoroalkyl substances in an Arctic seabird. Sci Total Environ. 2023-01-06 [PMID: 36621503]

Kobayashi M, Yoshino O, Nakashima A et al. Inhibition of autophagy in theca cells induces CYP17A1 and PAI-1 expression via ROS/p38 and JNK signalling during the development of polycystic ovary syndrome. Mol Cell Endocrinol. 2020-03-19 [PMID: 32199904]



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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