

Product Datasheet

Human Estrone ELISA Kit (Colorimetric) KA1908

Unit Size: 1 Kit

Store at 4C.

www.novusbio.com



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Publications: 4

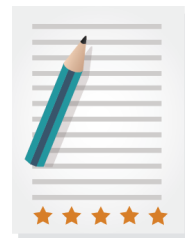
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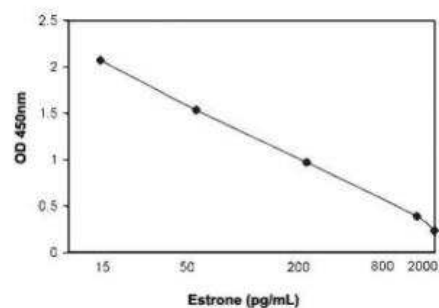
KA1908**Human Estrone ELISA Kit (Colorimetric)**

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	Estrone ELISA Kit is an enzyme immunoassay for the quantitative measurement of estrone.
Species	Human
Kit Components	Wash Buffer Concentrate (10x): One bottle containing buffer with a non-ionic detergent and a non-mercury preservative., TMB Substrate: Ready to use. One bottle containing tetramethylbenzidine and hydrogen peroxide in a non-DMF or DMSO containing buffer., Stopping Solution: Ready to use. One vial containing 1 M sulfuric acid., Assay Buffer: Ready to use. One vial containing a protein-based buffer with a non-mercury preservative., Rabbit Anti-Estrone Antibody Coated Microwell Plate: Break Apart Wells. Ready to use. One 96 well polyclonal antibody-coated microwell plate in a resealable pouch with desiccant., Avidin-Horse Radish Peroxidase (HRP) Conjugate Concentrate (100x): Avidin-HRP conjugate in a protein-based buffer with a non-mercury preservative., Estrone-Biotin Antibody Concentrate (100x): Estrone-Biotin Antibody in a protein-based buffer with a non-mercury preservative.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	8.1 to 2400 pg/mL
Sensitivity	14.6 pg/mL
Inter Assay	CV% < 9.5%
Intra Assay	CV% < 7.67%
Assay Type	Quantification
Spiking Recovery	99.47%
Suitable Sample Type	Plasma (EDTA) and Serum
Sample Volume	25 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification



Images

ELISA: Estrone ELISA Kit [HRP] [KA1908] - Standard curve



Publications

Jing L, Hong Y, Lijuan H et al. SRSFs mediate the function of AR in the ovarian granulosa cells of patients with PCOS. *Genes Dis.* 2019-09-17 [PMID: 33569518]

Xiaoya J, Na L, Mei M et al. Comparison of the mechanisms of estrogen disrupting effects between triphenyl phosphate (TPhP) and tris(1,3-dichloro-2-propyl) phosphate (TDCIPP). *Ecotoxicol Environ Saf.* 2021-12-08 [PMID: 34890987]

Zhang K, Yang Q, Yang L et al. CB1 agonism prolongs therapeutic window for hormone replacement in ovariectomized mice. *J Clin Invest.* 2019-05-06 [PMID: 31063987]

Thibeault AA, Deroy K, Vaillancourt C, Sanderson JT. A Unique Co-culture Model for Fundamental and Applied Studies of Human Fetoplacental Steroidogenesis and Interference by Environmental Chemicals. *Environ Health Perspect.* 2014-01-29 [PMID: 24486430]



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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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