

ARG80861 Human Estradiol ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG80861 Human Estradiol ELISA Kit is an enzyme immunoassay kit for the quantification of active free Estradiol, an estrogenic steroid, in saliva.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Estradiol
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	0.6 pg/ml
Sample Type	Saliva.
Standard Range	1 - 100 pg/ml
Sample Volume	100 µl

Application Instructions

Assay Time	30, 120, 30 min (RT)
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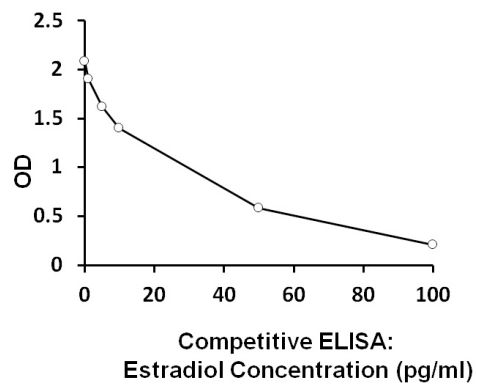
Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	Estradiol
Background	<p>In order to avoid arbitrary results we highly are recommending to always take 5 samples during a 2 hour period and measure the average value of the mixture.</p> <p>In case of adult women we are recommending to do the sampling around day 21 of the monthly cycle.</p> <p>Technical advice: In this ELISA kit we are using a special TMB solution which cannot be mixed or exchanged with the substrate solution of any other saliva test kit. This advice might be important for the lab in case of fully or semi-automatic testing.</p>
Highlight	<p>Related products: Estradiol antibodies; Estradiol ELISA Kits; New ELISA data calculation tool: Simplify the ELISA analysis by GainData</p>

Images



ARG80861 Human Estradiol ELISA Kit example of standard curve image

ARG80861 Human Estradiol ELISA Kit results of a typical standard run with optical density reading at 450 nm.