

ARG81162 Human Cortisol ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81162 Human Cortisol ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Cortisol in serum and plasma (EDTA).
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Cortisol
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	3.79 ng/ml
Sample Type	Serum and plasma (EDTA).
Standard Range	10 - 800 ng/ml
Sample Volume	10 µl

Application Instructions

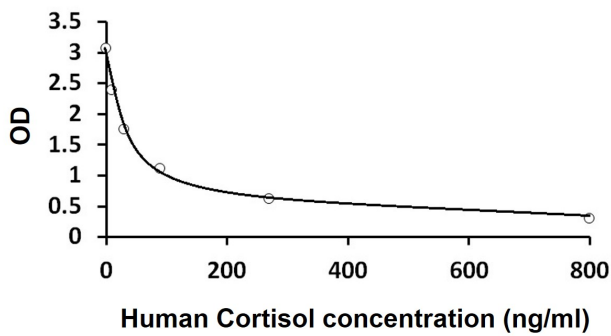
Assay Time	Incubation: 1.5 hours
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Properties

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

Background	Cortisol is a corticosteroid hormone or glucocorticoid produced by the adrenal cortex that is part of the adrenal gland (in the Zona fasciculata and the Zona reticularis of the adrenal cortex). It is usually referred to as the "stress hormone" as it is involved in response to stress.
Highlight	Related products: Cortisol antibodies ; Cortisol ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData



ARG81162 Human Cortisol ELISA Kit standard curve image

ARG81162 Human Cortisol ELISA Kit results of a typical standard run with optical density reading at 450 nm.