

# Cortisol ELISA kit | Fast | Human urine

Ref: MS-E-5100

This rapid ELISA kit is designed to quantitatively measure cortisol, a crucial stress hormone, in human urine (for adults). Measuring cortisol is essential for evaluating psychiatric disorders such as stress, depression, and anxiety, as well as sleep disorders and endocrine diseases. Suitable for both in vitro diagnostic and research purposes, the kit's 96-well plate format enables high-throughput testing and ensures quick results.

<b>Sample type</b>	Urine
<b>Capacity</b>	96 tests
<b>Sensitivity</b>	0.47 ng/mL
<b>Range</b>	0/1 - 200 ng/mL
<b>Assay time</b>	75 min
<b>Reactivity</b>	Human

## INFORMATIONS

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<b>Product name</b>	Cortisol Urine ELISA
<b>Description</b>	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative measurement of free cortisol in human urine from an adult population.
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	Urine
<b>Sample volume</b>	10 $\mu$ L
<b>Reactivity</b>	Human (adults)
<b>Standard range</b>	0/1 - 200 ng/mL
<b>Sensitivity</b>	0.47 ng/mL
<b>Specificity</b>	No significant cross-reactivity was observed with cortisol analogs.
<b>Assay time</b>	75 min

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## PROTOCOLS

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<b>Product storage</b>	Store at 2-8°C for up to 6 months
<b>Sample collection &amp; storage</b>	<u>Urine</u> : Store samples at -20°C for up to 6 months
<b>Sample preparation</b>	Enzymatic conjugation (60 min)
<b>ELISA</b>	Incubation, revelation and read steps (15min)
<b>Detailed protocol</b>	IVD: <a href="#">Download instructions for use</a> RUO: <a href="#">Download instructions for use</a>

## Product pictures

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## Contact information

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**To order, review, ask for technical support, visit product page at:**

<https://www.immusmol.com/shop/cortisol-elisa-kit-fast-urine/>