

Corticosterone ELISA kit I Fast I

Serum and Plasma

Ref: MS-E-5400

This ELISA kit enables the quantitative measurement of corticosterone in animal plasma and serum samples. Similar to cortisol in humans, corticosterone is a key stress hormone used to assess stress in animal models. Designed for both in vitro diagnostic and research use, its 96-well plate format facilitates high-throughput testing and ensures fast turnaround times.

Sample type	Serum and plasma
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Capacity	96 tests
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Sensitivity	0/5 - 240 nmol/L
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Range	0.589 nmol/L
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Assay time	75 min
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Reactivity	Any species
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INFORMATIONS

Product name	Corticosterone ELISA
Description	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of corticosterone in serum or plasma.
Labels	IVD (EU only) or RUO, CE
Format	96-well plate
Samples	Serum and plasma
Sample volume	20µL
Reactivity	Any species
Standard range	0/5 – 240 nmol/L
Sensitivity	0.589 nmol/L
Specificity	No significant cross-reactivity was observed with Corticosterone analogs.
Assay time	75 min

PROTOCOLS

Product storage	Store at 2-8°C for up to 6 months
Sample collection & storage	<u>Serum or plasma (lithium heparin or citrate plasma):</u> Store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months). Do not use hemolytic, icteric, or lipemic samples.
Sample preparation	Enzymatic conjugation (60 min)
ELISA	Incubation, revelation and read steps (15min)
Detailed protocol	IVD: Download instructions for use RUO: Download instructions for use

Product pictures



Corticosterone ELISA MS-E-5400

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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/corticosterone-elisa-kit-i-fast-i-serum-and-plasma/>