

MS-E-5400

Corticosterone ELISA kit - Serum and Plasma

This fast Corticosterone ELISA kit enables the quantitative measurement of corticosterone in animal plasma and serum samples within 75 minutes. 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, plasma
Capacity	96-well plate
Sensitivity	0/5 – 240 nmol/L
Range	0.589 nmol/L
Assay time	75 min
Reactivity	Any species
Application	Research use or in vitro diagnostics (IVD in EU-only)
Storage	Store at 2-8°C for to 6 months
Sample collection & storage	Serum or plasma (lithium heparin or citrate plasma): 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 (15 min)

To see data, publications, and download instructions for use and MSDS, visit:
<https://www.immusmol.com/product/corticosterone-elisa-kit-serum-plasma/>