

MS-E-5000

Fast Cortisol ELISA kit - Serum and Plasma

This Fast Cortisol ELISA kit quantitatively measures cortisol, the primary glucocorticoid in humans, in serum and plasma samples within 75 minutes. Measuring stress hormone cortisol is crucial for assessing endocrine function (HPA axis), stress response, circadian rhythm, and disorders related to adrenal insufficiency. 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	7.74 ng/mL
Range	0/20 – 800 ng/mL
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 (EDTA, heparin or citrate plasma): Store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months).
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/fast-cortisol-elisa-kit-serum-plasma/>