

Aldosterone ELISA kit I Fast I Human Serum, Plasma, Urine

Ref: MS-E-5200

This ELISA kit quantitatively measures aldosterone, a mineralocorticoid hormone that regulates blood pressure and electrolyte balance, in human serum, plasma, and urine samples. The kit is relevant to assess endocrine function, renal physiology, and cardiovascular disorders. 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, urine (for urine supplementary kit MS-U-5200 is required for sample preparation)
Capacity	96 tests
Sensitivity	serum: 7.374 pg/ml urine: 8.902 pg/ml
Range	0/20 - 1,000 pg/mL
Assay time	2h
Reactivity	Human

INFORMATIONS

Product name	Aldosterone ELISA
Description	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of aldosterone in human serum or plasma and urine
Labels	IVD (EU only) or RUO, CE
Format	96-well plate
Samples	Serum, plasma, urine (for urine samples the supplementary kit MS U-5200 is required for sample preparation)
Sample volume	100µL
Reactivity	Human
Standard range	serum: 7.374 pg/mL urine: 8.902 pg/mL
Sensitivity	7.74 ng/mL
Specificity	No significant cross-reactivity was observed with Aldosterone analogs.
Assay time	2h

PROTOCOLS

Product storage	Store at 2-8°C for up to 6 months
Sample collection & storage	<u>Serum or plasma (K2 EDTA, K3 EDTA, lithium heparin or citrate plasma 3.2%)</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, or samples containing sodium azide.
Sample preparation	Sample incubation (30 min), Enzymatic conjugation (60 min)
ELISA	Incubation, revelation and read steps (30min)
Detailed protocol	IVD: Download instructions for use RUO: Download instructions for use

Product pictures



Aldosterone ELISA MS-E-5200

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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/aldosterone-elisa-kit-i-fast-i-human-serum-plasma-urine/>