

MS-E-5200

## Aldosterone ELISA kit - Human Serum, Plasma, Urine

This Aldosterone 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.



<b>Sample type</b>	Serum, plasma, urine (for urine supplementary kit MS-U-5200 is required for sample preparation)
<b>Capacity</b>	96-well plate
<b>Sensitivity</b>	serum: 7.374 pg/ml urine: 8.902 pg/ml
<b>Range</b>	0/20 - 1,000 pg/mL
<b>Assay time</b>	2h
<b>Reactivity</b>	Human
<b>Application</b>	Research use or in vitro diagnostics ( <b>IVD in EU-only</b> )
<b>Storage</b>	Store at 2-8°C for to 6 months
<b>Sample collection &amp; storage</b>	Serum or plasma (K2 EDTA, K3 EDTA, lithium heparin or citrate plasma 3.2%): 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.
<b>Sample preparation</b>	Sample incubation (30 min), Enzymatic conjugation (60 min)
<b>ELISA</b>	Incubation, revelation and read steps (30min)

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