

BA-E-6300

## Fast Dopamine ELISA kit - Plasma & Urine

This fast Dopamine ELISA kit is tailored for the rapid measurement of Dopamine (DA) in urine and plasma samples. Intended for *in vitro* diagnostics and research use, this fast-track quantitative immunoassay enables the determination of dopamine levels in up to 40 samples within 4 hours.

[Cited in 7 papers](#)



<b>Sample type</b>	Urine, Plasma
<b>Capacity</b>	96-well plate
<b>Sensitivity</b>	Urine: 4.5 ng/mL Plasma: 25 pg/mL
<b>Range</b>	4.5 – 2 000 ng/mL
<b>Assay time</b>	4h
<b>Reactivity</b>	Reacts with all species
<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>	Plasma: EDTA-Plasma samples only. Do not use haemolytic or lipemic samples. Storage: up to 6 hours at 2 – 8°C; for longer periods (up to 6 months) at – 20°C Urine: Spontaneous or 24-hours urine, collected in a bottle containing 10-15 mL of 6 M HCl. Storage: for longer periods (up to 6 months) at -20°C
<b>Sample preparation</b>	Sample preparation, extraction and acylation (65min)
<b>ELISA</b>	Dopamine antiserum incubation (2h), revelation and read steps (1h)

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