

BA-E-6600

Fast 3 Catecholamines ELISA kit - Plasma & Urine

This fast 3 catecholamines ELISA kit is tailored for the rapid measurement of Adrenaline (Epinephrine), Noradrenaline (Norepinephrine) and Dopamine in urine and plasma samples. Intended for *in vitro* diagnostics and research use, this fast-track quantitative immunoassay can be performed in samples from any species within 5 hours.

[Cited in 9 papers](#)



Sample type	Plasma, Urine
Capacity	3×96-well plate
Sensitivity	Epinephrine: 0.9ng/mL urine, 10pg/mL plasma Norepinephrine: 1.7ng/mL urine, 36pg/mL plasma Dopamine: 2.5ng/ml urine, 49pg/ml plasma
Range	Epinephrine: 1 – 200ng/mL Norepinephrine: 5 – 1 000ng/mL Dopamine: 4.5 – 2 000ng/mL
Assay time	Sample extraction and acylation (75 min), ELISA (3h30)
Reactivity	Reacts with all 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	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
Sample preparation	Sample extraction and acylation (75 min)
ELISA	Antiserum incubation, revelation and read steps (3h30)

To see data, publications, and download instructions for use and MSDS, visit:

<https://www.immusmol.com/product/fast-3-catecholamines-elisa-kit-plasma-urine-samples/>