

Private: Epinephrine ELISA kit – Research Plasma & Urine samples – Former

Ref: BA-E-6100R-F

This Epinephrine ELISA kit is tailored for the rapid measurement of Adrenaline (Epinephrine) in urine and plasma samples. Intended for research use only, this fast-track quantitative immunoassay enables to determine Epinephrine levels in up to 40 samples within 4 hours.

Sample type	10µl urine, 300µl plasma
Samples/kit	40 samples in duplicate
Sensitivity	0.3ng/ml urine, 10pg/ml plasma
Range	1 - 200ng/ml
Assay time	Sample extraction and acylation (65 min), ELISA (3h)
Reactivity	Reacts with all species
Citations	Not yet cited

INFORMATIONS

Product overview

Product name	Epinephrine ELISA kit - Urine/Plasma - Fast-Track
Description	Competitive ELISA kit for the quantitative measurement of Adrenaline levels in urine and plasma samples. For research use only
Labels	RUO
Format	96-well plate
Samples	10µl urine, 300µl plasma
Reactivity	Reacts with all species
Standard range	0 / 1 - 200ng/ml
Sensitivity	0.3ng/ml urine, 10pg/ml plasma
Specificity	No significant cross-reactivity was observed with Epinephrine analogs such as Dopamine, Noradrenaline, Metanephrine, Normetanephrine, Methoxytyramine, 3-Methoxy-4-hydroxyphenylglycol, Tyramine, Phenylalanine, Caffeinic acid, L-Dopa, Homovanillic acid, Tyrosine and 3-Methoxy-4-hydroxymandelic acid
Assay time	4 hours
Storage	Store at 2-8°C for up to 6 months
Datasheets	Instructions for use , Material safety datasheet

The kit for in-vitro-diagnostic (IVD) use can be ordered with the catalog no. [BA E-6100](#).

PROTOCOLS

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 preparation, extraction and acylation (65min)

ELISA

Epinephrine antiserum incubation (2H), revelation and read steps (1h)

Detailed protocol

[Download instructions for use](#)

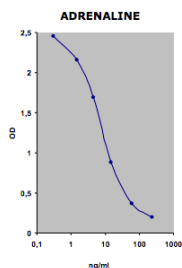
REFERENCES

Not cited yet. Submit an article and [get a 10% discount](#).

Product pictures



Fast Urine/Plasma Epinephrine ELISA



Fast Adrenaline ELISA: Standard curve

Standard curve - to be generated every time the assay is performed.

Contact information

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To order, review, ask for technical support, visit product page at:

https://www.immusmol.com/?post_type=product&p=892