

Norepinephrine ELISA kit

Fast – Plasma & Urine samples

Ref: BA-E-6200

This Norepinephrine ELISA kit is tailored to rapidly measure Noradrenaline (Norepinephrine) in urine and plasma samples. Intended for *in vitro* diagnostics & research use, this fast-track quantitative immunoassay enables to determine Norepinephrine levels in up to 40 samples within 4 hours.

Sample type	10µl urine, 300µl plasma
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Samples/kit	40 samples in duplicate
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Sensitivity	1.5ng/ml urine, 50pg/ml plasma
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Range	5 - 1000ng/ml
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Assay time	Sample extraction and acylation (65 min), ELISA (3h)
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Reactivity	Reacts with all species
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Citations	Cited in 8 papers
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INFORMATIONS

Product overview

Product name	Norepinephrine ELISA kit – Urine/Plasma – Fast-Track
Description	<i>In vitro</i> diagnostics enzyme immunoassay (ELISA) for the rapid determination of Noradrenaline levels in plasma and urine samples
Labels	IVD (EU only) or RUO, CE
Format	96-well plate
Samples	10µl urine, 300µl plasma
Reactivity	Reacts with all species
Standard range	0 / 5 – 1000ng/ml
Sensitivity	1.5ng/ml urine, 50pg/ml plasma
Specificity	No significant cross-reactivity was observed with Noradrenaline analogs such as Dopamine, Adrenaline, 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

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

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

Detailed protocol

[Download instructions for use](#)

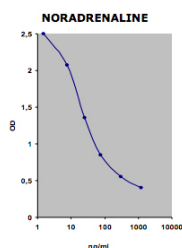
REFERENCES

Product citations

Product pictures



Fast Urine/Plasma Norepinephrine ELISA



Fast Noradrenaline 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/shop/norepinephrine-elisa-kit-urine-plasma-samples/>