

# 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.

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

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### Product overview

<b>Product name</b>	Norepinephrine ELISA kit - Urine/Plasma - Fast-Track
<b>Description</b>	<i>In vitro</i> diagnostics enzyme immunoassay (ELISA) for the rapid determination of Noradrenaline levels in plasma and urine samples
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	10µl urine, 300µl plasma
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 5 - 1000ng/ml
<b>Sensitivity</b>	1.5ng/ml urine, 50pg/ml plasma
<b>Specificity</b>	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
<b>Assay time</b>	4 hours
<b>Storage</b>	Store at 2-8°C for up to 6 months
<b>Datasheets</b>	<a href="#">Instructions for use</a> , <a href="#">Material safety datasheet</a>

## PROTOCOLS

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**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

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**Sample preparation**

Sample preparation, extraction and acylation (65min)

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**ELISA**

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

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**Detailed protocol**

[Download instructions for use](#)

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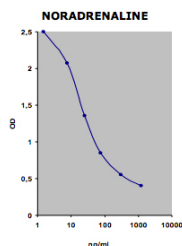
## REFERENCES

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Product citations

## Product pictures

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**Fast Urine/Plasma Norepinephrine ELISA****Fast Noradrenaline ELISA: Standard curve**

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

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## 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/>