

# Normetanephrine ELISA kit

## Fast – Urine Samples

Ref: BA-E-8500

This Normetanephrine ELISA kit enables to quantify normetanephrine in urine samples within 2 hours. Intended for *in vitro* diagnostics & research use, this quantitative immunoassay demonstrated good correlation with HPLC.

<b>Sample type</b>	25µl urine
<b>Samples/kit</b>	40 samples in duplicate
<b>Sensitivity</b>	23ng/ml
<b>Range</b>	30 - 3 000ng/ml
<b>Assay time</b>	Sample hydrolysis and acetylation (45 min), ELISA (1h)
<b>Reactivity</b>	Reacts with all species
<b>Citations</b>	<a href="#">Cited in 1 paper</a>

## INFORMATIONS

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### Product overview

<b>Product name</b>	Normetanephrine ELISA kit - Urine- Fast-Track
<b>Description</b>	<i>In vitro</i> diagnostics & Research-use enzyme immunoassay (ELISA) for the fast determination of normetanephrine (normetadrenaline) in urine samples
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	Urine
<b>Sample volume</b>	25µL
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 30 - 3 000ng/ml
<b>Sensitivity</b>	23ng/ml
<b>Specificity</b>	No significant cross-reactivity was observed with Normetanephrine analogs such as metanephrine, 3-methoxytyramine, Adrenaline, Noradrenaline, Dopamine, Vanillic mandelic acid, L-Dopa, Homovanillic acid, L-Tyrosine and Tyramine
<b>Assay time</b>	Sample hydrolysis and acetylation 45 min and ELISA 1h
<b>Storage</b>	Store at 2-8°C for to 6 months.

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**Datasheets**

[Instructions for use](#), [Material safety datasheet](#)

## PROTOCOLS

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<b>Sample collection &amp; storage</b>	Spontaneous or 24-hours urine, collected in a bottle containing 10-15 mL of 6 M HCl. Storage at -20°C. for long periods (up to 6 months)
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<b>Sample preparation</b>	Sample hydrolysis (30 min) and acetylation (15min)
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<b>ELISA</b>	Normetanephrine antiserum incubation (30 min), revelation and read steps (30h)
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<b>Detailed protocol</b>	<a href="#">Download instructions for use</a>
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## REFERENCES

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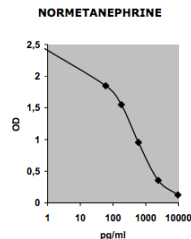
### Product citation

## Product pictures

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**Urine Normetanephrine ELISA**



**Urinary Normetanephrine 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:**

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<https://www.immusmol.com/shop/normetanephrine-elisa-kit-urine-samples/>