

# Private: Metanephrine- Normetanephrine ELISA kit – Research Urine samples FORMER

Ref: BA-E-8600R-F

This Metanephrines ELISA kit enables to quantify metanephrine and normetanephrine in urine samples within 2 hours. Intended for research use only, 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>	Metanephrine: 13 ng/ml Normetanephrine: 23 ng/ml
<b>Range</b>	Metanephrine: 20 - 2 000ng/ml Normetanephrine: 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="#">2</a>

# INFORMATIONS

## Product overview

<b>Product name</b>	Metanephrine-Normetanephrine ELISA kit – Urine- Fast-Track
<b>Description</b>	Competitive ELISA kit for the quantitative measurement of Metanephrines (metadrenaline and normetadrenaline) levels in urine samples. <b>For research use only</b>
<b>Labels</b>	RUO
<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 / 20 – 2 000ng/ml – Metanephrine 0 / 30 – 3 000ng/ml – Normetanephrine
<b>Sensitivity</b>	13ng/ml – Metanephrine 23ng/ml – Normetanephrine
<b>Specificity</b>	No significant cross-reactivity was observed with Metanephrines analogs such as 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
<b>Storage</b>	Store at 2-8°C for to 6 months
<b>Datasheets</b>	<a href="#">Instructions for use</a> , <a href="#">Material safety datasheet</a>

Kits intended for in-vitro diagnostic (IVD) are not available for the US-market.

In contrast to kits for in-vitro-diagnostic (IVD), kits meant for research use only (RUO) do have a R in the last position of the catalog number.

The research kit can be ordered with the catalog no. [BA E-8600R](#).

## 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)
<b>Sample preparation</b>	Sample hydrolysis (30 min) and acetylation (15min)
<b>ELISA</b>	Metanephrine antiserum incubation (30 min), revelation and read steps (30h)
<b>Detailed protocol</b>	<a href="#">Download instructions for use</a>

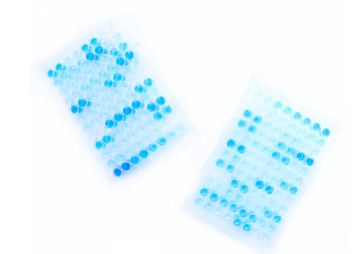
## REFERENCES

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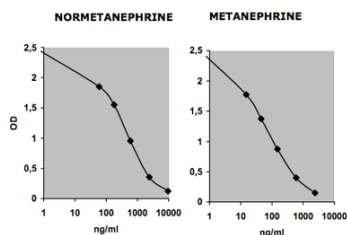
### Product citation

## Product pictures

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**Urine Metanephrines ELISA**



### Urinary metanephrines ELISA: Standard curves

Standard curves - 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:**

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