

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.

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

INFORMATIONS

Product overview

Product name	Normetanephrine ELISA kit - Urine- Fast-Track
Description	<i>In vitro</i> diagnostics & Research-use enzyme immunoassay (ELISA) for the fast determination of normetanephrine (normetadrenaline) in urine samples
Labels	IVD, CE
Format	96-well plate
Samples	Urine
Sample volume	25µL
Reactivity	Reacts with all species
Standard range	0 / 30 - 3 000ng/ml
Sensitivity	23ng/ml
Specificity	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
Assay time	Sample hydrolysis and acetylation 45 min and ELISA 1h
Storage	Store at 2-8°C for to 6 months.

Datasheets

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

PROTOCOLS

Sample collection & storage	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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Sample preparation	Sample hydrolysis (30 min) and acetylation (15min)
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ELISA	Normetanephrine antiserum incubation (30 min), revelation and read steps (30h)
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Detailed protocol	Download instructions for use
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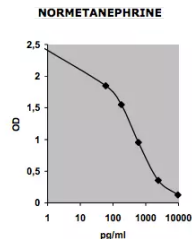
REFERENCES

Product citation

Product pictures



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:

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