

Private: Normetanephrine ELISA kit – Research

Urine samples – FORMER

Ref: BA-E-8500R-F

This Normetanephrine ELISA kit enables to quantify normetanephrine in urine samples within 2 hours. Intended for research use only, 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	1

INFORMATIONS

Product overview

Product name	Normetanephrine ELISA kit - Urine- Fast-Track
Description	Competitive ELISA kit for the quantitative measurement of Normetanephrine (normetadrenaline) levels in urine samples. For research use only
Labels	RUO
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](#)

The kit for in-vitro-diagnostic (IVD) use can be ordered with the catalog no. [BA E-8500](#).

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)

Sample preparation Sample hydrolysis (30 min) and acetylation (15min)

ELISA Normetanephrine antiserum incubation (30 min), revelation and read steps (30h)

Detailed protocol [Download instructions for use](#)

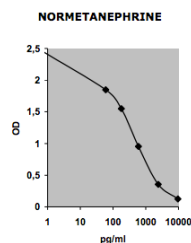
REFERENCES

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/?post_type=product&p=915