

Private: Normetanephine ELISA kit – Research Urine samples – FORMER

Ref: BA-E-8500R-F

This Normetanephine ELISA kit enables to quantify normetanephine 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	<u>1</u>

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	Normetanephine antiserum incubation (30 min), revelation and read steps (30h)
Detailed protocol	Download instructions for use

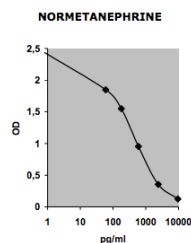
REFERENCES

Product citation

Product pictures



Urine Normetanephine ELISA



Urinary Normetanephine ELISA: Standard curve

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

Contact information

Immusmol

229 Cours de l'Argonne

33 000 Bordeaux - France

Tel: +33 (0) 5 6431 1170

www.immusmol.com

To order, review, ask for technical support, visit product page at:

https://www.immusmol.com/?post_type=product&p=915