

Private: Metanephrine ELISA kit – Research Urine samples FORMER

Ref: BA-E-8400R-F

This Metanephrine ELISA kit enables to quantify metanephrine in urine samples within 2 hours. Intended for research use only, this quantitative immunoassay demonstrated good correlation with HPLC (see product data sheet).

Sample type	25µl urine
Samples/kit	40 samples in duplicate
Sensitivity	13ng/ml
Range	20 - 2 000ng/ml
Assay time	Sample hydrolysis and acetylation (45 min), ELISA 1h
Reactivity	Reacts with all species
Citations	See 2-MET kit

INFORMATIONS

Product overview

Product name	Metanephrine ELISA kit – Urine- Fast-Track
Description	Competitive ELISA kit for the quantitative measurement of Metanephrine (metadrenaline) 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 / 20 – 2 000ng/ml
Sensitivity	13ng/ml
Specificity	No significant cross-reactivity was observed with Metanephrine analogs such as Normetanephrine, 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-8400](#).

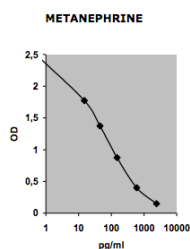
PROTOCOLS

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

REFERENCES

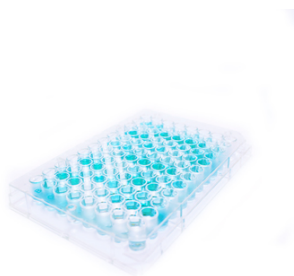
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Product pictures



Urine Metanephrine ELISA: Standard curve

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



ELISA kit for urinary Metanephrine detection

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=907