

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.

Sample type	25µl urine
Samples/kit	40 samples in duplicate
Sensitivity	Metanephrine: 13 ng/ml Normetanephrine: 23 ng/ml
Range	Metanephrine: 20 - 2 000ng/ml Normetanephrine: 30 - 3 000ng/ml
Assay time	Sample hydrolysis and acetylation (45 min), ELISA (1h)
Reactivity	Reacts with all species
Citations	2

INFORMATIONS

Product overview

Product name	Metanephrine-Normetanephrine ELISA kit – Urine- Fast-Track
Description	Competitive ELISA kit for the quantitative measurement of Metanephrines (metadrenaline and 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 / 20 – 2 000ng/ml – Metanephrine 0 / 30 – 3 000ng/ml – Normetanephrine
Sensitivity	13ng/ml – Metanephrine 23ng/ml – Normetanephrine
Specificity	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
Assay time	Sample hydrolysis and acetylation 45 min and ELISA
Storage	Store at 2-8°C for to 6 months
Datasheets	Instructions for use , Material safety datasheet

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](#).

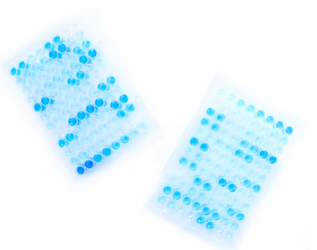
PROTOCOLS

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

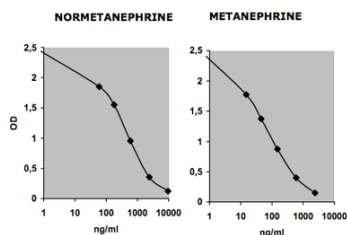
REFERENCES

Product citation

Product pictures



Urine Metanephrines ELISA



Urinary metanephrines ELISA: Standard curves

Standard curves - 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=909