

Metanephrine-Normetanephrine ELISA kit – Fast – Urine samples

Ref: BA-E-8600

This Metanephrines ELISA kit enables to quantify metanephrine and normetanephrine in urine samples within 2 hours. Intended for *in vitro* diagnostics & Research, 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 - 2 000 ng/ml Normetanephrine: 30 - 3 000ng/ml
Assay time	Sample hydrolysis and acetylation (45 min), ELISA (1h)
Reactivity	Reacts with all species
Citations	Cited in 3 papers

INFORMATIONS

Product overview

Product name	Metanephrine-Normetanephrine ELISA kit - Urine- Fast-Track
Description	<i>In vitro</i> diagnostics enzyme immunoassay (ELISA) for the fast determination of metanephrines (metadrenaline and normetadrenaline) in urine samples
Labels	IVD, CE
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

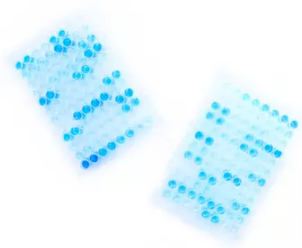
PROTOCOLS

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

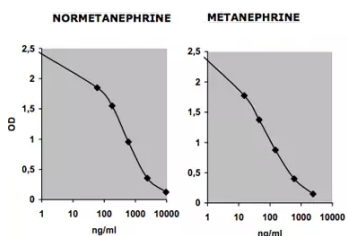
REFERENCES

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/shop/metanephrine-normetanephrine-elisa-kit-urine-samples/>