

Private: Metanephrine ELISA kit – Research Plasma samples – FORMER

Ref: BA-E-8100R-F

This Metanephrine ELISA kit enables the fast measurement of free L-metanephrine in plasma samples. Intended for research use only, this quantitative immunoassay is based on a simple and fast sample preparation protocol, and offers a limit of detection as low as 17pg/ml.

Sample type	500µl plasma
Samples/kit	40 samples in duplicate
Sensitivity	17pg/ml
Range	36 - 3 600pg/ml
Assay time	Sample preparation and acetylation (30 min), ELISA overnight
Reactivity	Reacts with all species
Citations	4

INFORMATIONS

Product overview

Product name	Metanephrine ELISA kit – Plasma – Fast-Track
Description	Competitive ELISA kit for the quantitative measurement of free metanephrine (metadrenaline) levels in plasma samples. For research use only
Labels	RUO
Format	96-well plate
Samples	plasma
Sample volume	500µL
Reactivity	Reacts with all species
Standard range	0 / 36 – 3 600pg/ml
Sensitivity	17pg/ml
Specificity	No significant cross-reactivity was observed with Metanephrine analogs such as Normetanephrine, 3-methoxytyramine, Adrenaline, Noradrenaline, Dopamine, VMS, HVMS, L-Dopa, L-Tyrosine, Tyramine and Acetaminophen
Assay time	Sample preparation and acetylation 30 min and ELISA overnight
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-8100](#).

PROTOCOLS

Sample collection & storage

EDTA- or citrate-plasma sample only. Do not use haemolytic or lipemic samples. Storage: up to 6 hours at 2 – 8°C; for longer periods (up to 6 months) at – 20°C

Sample preparation

Sample precipitation and acetylation (30min)

ELISA

Metanephrine antiserum overnight incubation, revelation and read steps (1h)

Detailed protocol

[Download instructions for use](#)

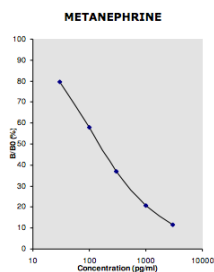
REFERENCES

Product citation

Product pictures



Plasma metanephrine ELISA kit



Plasma Metanephrine 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=890