

Private: Free Metanephrine – Normetanephrine ELISA kit – Research Plasma samples FORMER

Ref: BA-E-8300R-F

This Free Metanephrines ELISA kit enables the fast measurement of free L-metanephrine and free L-Normetanephrine in plasma samples. Intended for research use only, this quantitative immunoassay is based on a simple and fast sample preparation step, and features a limit of detection below 25pg/ml.

Sample type	200µl plasma
Samples/kit	80 samples - or 40 samples in duplicate
Sensitivity	Metanephrine : 17pg/ml Normetanephrine : 23pg/ml
Range	Metanephrine : 36 - 3 600pg/ml Normetanephrine : 72 - 7 200pg/ml
Assay time	Sample preparation and acetylation (30 min), ELISA overnight or 2h
Reactivity	Reacts with all species
Citations	4

INFORMATIONS

Product overview

Product name	Metanephrine-Normetanephrine ELISA kit – Plasma – Fast-Track
Description	Competitive ELISA kit for the quantitative measurement of free metanephrine (metadrenaline) and free normetanephrine (normetadrenaline) levels in plasma samples. For research use only
Labels	RUO
Format	96-well plate
Samples	Plasma
Sample volume	200µL
Reactivity	Reacts with all species
Standard range	0 / 36 – 3 600pg/ml – Metanephrine 0 / 72 – 7 200pg/ml – Normetanephrine
Sensitivity	17pg/ml – Metanephrine 23pg/ml – Normetanephrine
Specificity	No significant cross-reactivity was observed with Metanephrines analogs such as 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-8300](#).

PROTOCOLS

Sample collection & storage

EDTA- or Heparin-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/Normetanephrine **antisera incubation overnight or for 2h**, revelation and read steps (1h)

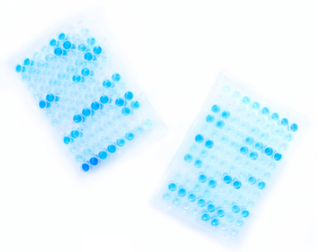
Detailed protocol

[Download instructions for use](#)

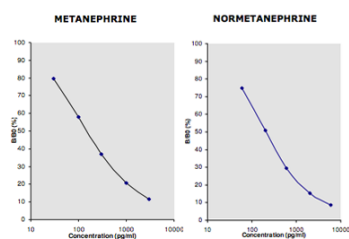
REFERENCES

Product citation

Product pictures



ELISA kit for the detection of plasma metanephrines



Plasma metanephrines ELISA: Standard curves

Standard curves - 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=894