

Free Metanephrine - Normetanephrine ELISA kit Fast I Plasma samples

Ref: BA-E-8300

This Free Metanephrines ELISA kit enables the fast measurement of free L-metanephrine and free L-Normetanephrine in plasma samples. Intended for *in vitro* diagnostics, 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	17pg/ml - Metanephrine 23pg/ml - Normetanephrine
Range	36 - 3 600pg/ml - Metanephrine 72 - 7 200pg/ml - Normetanephrine
Assay time	Sample preparation and acetylation (30 min), ELISA overnight or 2h
Reactivity	Reacts with all species
Citations	Cited in 4 papers

INFORMATIONS

Product overview

Product name	Metanephrine-Normetanephrine ELISA kit - Plasma - Fast-Track
Description	<i>In vitro</i> diagnostics enzyme immunoassay (ELISA) for the fast determination of free metanephrine (metadrenaline) and free normetanephrine (Normetadrenaline) in plasma samples
Labels	IVD (EU), CE
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

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)

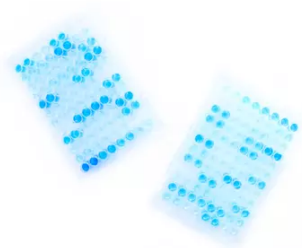
Detailed protocol

[Download instructions for use](#)

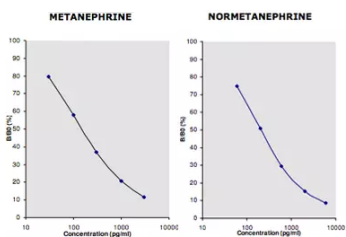
REFERENCES

Product citations

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

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To order, review, ask for technical support, visit product page at:

<https://www.immusmol.com/shop/free-metanephrine-normetanephrine-elisa-kit-plasma-samples/>