

Normetanephrine ELISA kit

High Sensitivity – Plasma samples

Ref: BA-E-8200

This Normetanephrine ELISA kit enables the fast measurement of free L-Normetanephrine in plasma samples. Intended for *in vitro* diagnostics & research use, this quantitative immunoassay is based on a simple and fast sample preparation protocol, and offers a limit of detection as low as 23pg/ml.

Sample type	500µl plasma
Samples/kit	40 samples in duplicate
Sensitivity	23pg/ml
Range	48 - 4 800pg/ml
Assay time	Sample preparation and acetylation (30 min), ELISA overnight
Reactivity	Reacts with all species

INFORMATIONS

Product overview

Product name	Normetanephrine ELISA kit - Plasma - Fast-Track
Description	<i>In vitro</i> diagnostics & Research use enzyme immunoassay (ELISA) for the fast determination of free normetanephrine (normetadrenaline) in plasma samples
Labels	IVD (EU Only) or RUO, CE
Format	96-well plate
Samples	plasma
Sample volume	500µL
Reactivity	Reacts with all species
Standard range	0 / 48 - 4 800pg/ml
Sensitivity	23pg/ml
Specificity	No significant cross-reactivity was observed with Normetanephrine analogs such as Metanephrine, 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 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

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

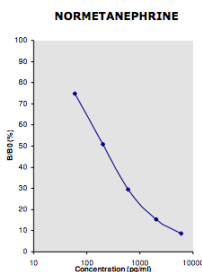
Detailed protocol

[Download instructions for use](#)

Product pictures



Plasma Normetanephine ELISA



Plasma Normetanephine ELISA: Standard curve

Standard curve - to be generated every time the assay is performed.

Contact information

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Product Data Sheet BA-E-8200

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

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