

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
Citations	Cited in 4 papers

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, 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	Normetanephrine antiserum overnight incubation, revelation and read steps (1h)
Detailed protocol	Download instructions for use

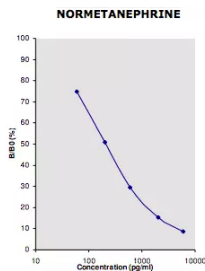
REFERENCES

Product citation

Product pictures



Plasma Normetanephrine ELISA



Plasma Normetanephrine 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/shop/normetanephine-elisa-kit-plasma-samples/>