

Metanephrine ELISA kit

Plasma samples

Ref: BA-E-8100

This Metanephrine ELISA kit enables the fast measurement of free L-metanephrine in plasma samples. Intended for *in vitro* diagnostics, 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	0 / 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	<i>In vitro</i> diagnostics enzyme immunoassay (ELISA) for the fast determination of free metanephrine (metadrenaline) in plasma samples
Labels	IVD, CE
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

Kits intended for in-vitro diagnostic (IVD) are not available for the US-market.

In contrast to kits for in-vitro-diagnostic (IVD), kits meant for research use only (RUO) do have a R in the last position of the catalogue number.

The research kit can be ordered with the catalogue no. **[BA E-8100R](#)**.

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

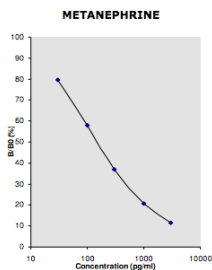
REFERENCES

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/shop/metanephrine-elisa-kit-plasma-samples/>