

# 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.

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

## INFORMATIONS

### Product overview

<b>Product name</b>	Metanephrine-Normetanephrine ELISA kit - Plasma - Fast-Track
<b>Description</b>	<i>In vitro</i> diagnostics enzyme immunoassay (ELISA) for the fast determination of free metanephrine (metadrenaline) and free normetanephrine (Normetadrenaline) in plasma samples
<b>Labels</b>	IVD (EU), CE
<b>Format</b>	96-well plate
<b>Samples</b>	Plasma
<b>Sample volume</b>	200µL
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 36 - 3 600pg/ml - Metanephrine 0 / 72 - 7 200pg/ml - Normetanephrine
<b>Sensitivity</b>	17pg/ml - Metanephrine 23pg/ml - Normetanephrine
<b>Specificity</b>	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
<b>Assay time</b>	Sample preparation and acetylation 30 min and ELISA overnight
<b>Storage</b>	Store at 2-8°C for to 6 months
<b>Datasheets</b>	<a href="#">Instructions for use</a> , <a href="#">Material safety datasheet</a>

# 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)

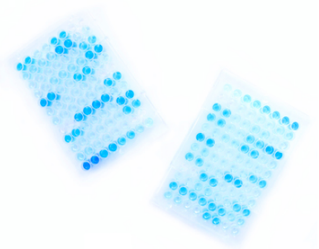
## ELISA

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

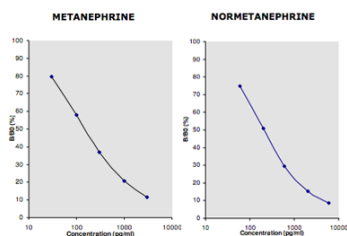
## Detailed protocol

[Download instructions for use](#)

# 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/>