

Private: Metanephrine ELISA kit – Research Plasma samples – FORMER

Ref: BA-E-8100R-F

This Metanephrine ELISA kit enables the fast measurement of free L-metanephrine in plasma samples. Intended for research use only, 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 | 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 | Competitive ELISA kit for the quantitative measurement of free metanephrine (metadrenaline) levels in plasma samples. For research use only |
| Labels | RUO |
| 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 |

The kit for in-vitro-diagnostic (IVD) use can be ordered with the catalog no. [BA E-8100](#).

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 |

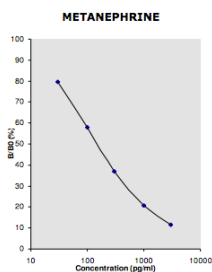
REFERENCES

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

Immusmol

229 Cours de l'Argonne

33 000 Bordeaux - France

Tel: +33 (0) 5 6431 1170

www.immusmol.com

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

https://www.immusmol.com/?post_type=product&p=890