

# Epinephrine ELISA kit (Adrenaline)

## Fast – Plasma & Urine samples

Ref: BA-E-6100

This Epinephrine ELISA kit is tailored for the rapid measurement of Adrenaline (Epinephrine) in urine and plasma samples. Intended for *in vitro* diagnostics and research use, this fast-track quantitative immunoassay enables to determine Epinephrine levels in up to 40 samples within 4 hours.

**Sample type** 10µl urine, 300µl plasma

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**Samples/kit** 40 samples in duplicate

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**Sensitivity** 0.3ng/ml urine, 10pg/ml plasma

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**Range** 1 - 200ng/ml

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**Assay time** Sample extraction and acylation (65 min), ELISA (3h)

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**Reactivity** Reacts with all species

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**Citations** [Cited in 7 papers](#)

## INFORMATIONS

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### Product overview

<b>Product name</b>	Epinephrine ELISA kit - Urine/Plasma - Fast-Track
<b>Description</b>	<i>In vitro</i> diagnostics & Research enzyme immunoassay (ELISA) for the rapid determination of Adrenaline levels in urine and plasma samples
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	10µl urine, 300µl plasma
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 1 - 200ng/ml
<b>Sensitivity</b>	0.3ng/ml urine, 10pg/ml plasma
<b>Specificity</b>	No significant cross-reactivity was observed with Epinephrine analogs such as Dopamine, Noradrenaline, Metanephrine, Normetanephrine, Methoxytyramine, 3-Methoxy-4-hydroxyphenylglycol, Tyramine, Phenylalanine, Caffeinic acid, L-Dopa, Homovanillic acid, Tyrosine and 3-Methoxy-4-hydroxymandelic acid
<b>Assay time</b>	4 hours
<b>Storage</b>	Store at 2-8°C for up to 6 months
<b>Datasheets</b>	<a href="#">Instructions for use</a> , <a href="#">Material safety datasheet</a>

## PROTOCOLS

### Sample collection & storage

Plasma: EDTA-Plasma samples 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  
Urine: Spontaneous or 24-hours urine, collected in a bottle containing 10-15 mL of 6 M HCl. Storage: for longer periods (up to 6 months) at -20°C

### Sample preparation

Sample preparation, extraction and acylation (65min)

### ELISA

Epinephrine antiserum incubation (2H), revelation and read steps (1h)

### Detailed protocol

[Download instructions for use](#)

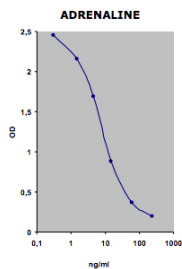
## REFERENCES

Product citations

## Product pictures



**Fast Urine/Plasma Epinephrine ELISA**



**Fast Adrenaline 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/epinephrine-elisa-kit-urine-plasma-samples/>