

# Epinephrine ELISA kit

## Any sample

Ref: BA-E-5100R

This research Epinephrine ELISA kit enables the ultra-sensitive measurement of Adrenaline (Epinephrine) in any biological sample. Intended for research use only, the assay features a lower limit of detection at 3.3 pg/ml and a minimal sample volume as low as 1µl.

<b>Sample type</b>	1 - 750µl, all biological fluids
<b>Samples/kit</b>	40 samples in duplicate
<b>Sensitivity</b>	3.3pg/ml
<b>Range</b>	0 / 0.5 - 80ng/ml
<b>Assay time</b>	Sample extraction, acylation and enzymatic conversion (4 h), ELISA overnight
<b>Reactivity</b>	Reacts with all species
<b>Citations</b>	<a href="#">3</a>

# INFORMATIONS

## Product overview

<b>Product name</b>	Epinephrine ELISA kit – Research
<b>Description</b>	Enzyme immunoassay (ELISA) for the ultra-sensitive determination of epinephrine in biological samples. <b>Research use only</b>
<b>Format</b>	96-well plate
<b>Samples</b>	Any sample
<b>Sample volume</b>	1 – 750µl
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 0.5 – 80ng/ml
<b>Sensitivity</b>	3.3pg/ml
<b>Specificity</b>	No significant cross-reactivity was observed with Adrenaline 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>	Sample preparation 4 hours 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

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### Sample preparation

Sample extraction and acylation (1h45), enzymatic conversion (2h)

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### ELISA

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

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### Detailed protocol

[Download instructions for use](#)

## REFERENCES

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### Product citation

## Product pictures

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**Epinephrine (Adrenaline) ELISA**

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## 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-any-sample/>