

# Histamine ELISA kit

## Any sample

Ref: BA-E-5800R

This research Histamine ELISA kit enables the quantitative measurement of histamine in any biological sample: tissue homogenates, cell culture supernatants, body fluids, etc. With a minimal sample volume as low as 10µl, this histamine immunoassay allows longitudinal studies in mice and rat models.

<b>Sample type</b>	10µl
<b>Samples/kit</b>	40 samples in duplicate
<b>Sensitivity</b>	0.2ng/ml
<b>Range</b>	0 / 0.5 - 50ng/ml
<b>Assay time</b>	Sample acylation (1h30) and ELISA overnight
<b>Reactivity</b>	Reacts with all species
<b>Citations</b>	<a href="#">5</a>

## INFORMATIONS

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### Product overview

<b>Product name</b>	Histamine ELISA kit - Any sample - Research
<b>Description</b>	Enzyme immunoassay (ELISA) for the quantitative determination of histamine levels in biological samples. <b>Research use only</b>
<b>Format</b>	96-well plate
<b>Samples</b>	10µl, any sample
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 0.5 - 50ng/ml
<b>Sensitivity</b>	0.2 ng/ml
<b>Specificity</b>	No significant cross-reactivity was observed with Histamine analogs such as 3-Methyl-Histamine, Tyramine, L-Phenylalanine, L-Histidine, L-Tyrosine, Tryptamine, 5-Hydroxy-Indole-Acetic Acid, Serotonin
<b>Assay time</b>	1h30 sample acetylation + ELISA overnight
<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

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### Sample preparation

Sample predilution and acylation (1h30)

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### ELISA

Histamine antiserum incubation (3H or overnight), revelation and read steps (1h30)

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### Detailed protocol

[Download instructions for use](#)

## REFERENCES

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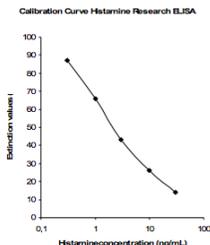
### Product citation

## Product pictures

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### Research Histamine ELISA



### Histamine ELISA: Standard curve

Standard curve - to be generated every time the assay is performed.

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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/histamine-elisa-kit-any-sample/>