

Histamine ELISA kit

Ultra-Sensitive – Any sample

Ref: BA-E-5800R

This research Histamine ELISA kit enables the ultra-sensitive 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.

Sample type	10µl
Samples/kit	40 samples in duplicate
Sensitivity	0.2ng/ml
Range	0.5 - 50ng/ml
Assay time	Sample acylation (1h30) and ELISA overnight
Reactivity	Reacts with all species
Citations	Cited in 4 papers

INFORMATIONS

Product overview

Product name	Histamine ELISA kit - Any sample - Research
Description	Enzyme immunoassay (ELISA) for the quantitative determination of histamine levels in biological samples. Research use only
Format	96-well plate
Samples	10µl, any sample
Reactivity	Reacts with all species
Standard range	0 / 0.5 - 50ng/ml
Sensitivity	0.2 ng/ml
Specificity	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
Assay time	1h30 sample acetylation + ELISA overnight
Storage	Store at 2-8°C for up to 6 months
Datasheets	Instructions for use , Material safety datasheet

PROTOCOLS

Sample preparation

Sample predilution and acylation (1h30)

ELISA

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

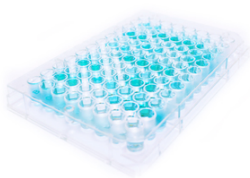
Detailed protocol

[Download instructions for use](#)

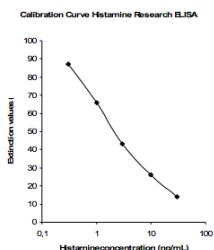
REFERENCES

Product citations

Product pictures



Research Histamine ELISA



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