

Histamine release kit

Whole blood samples

Ref: BA-E-1100

Intended for *in vitro* diagnostics & research, this add-on kit to the [BA-E-1000 histamine ELISA kit](#) enables the measurement of histamine release in heparinized whole blood samples, allowing for instance to determine the sensitivity of basophilic granulocytes to specific allergens.

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|--------------------|---------------------------|
| Sample type | 500µl whole blood |
| Samples/kit | 40 samples in duplicate |
| Sensitivity | 0.2ng/ml |
| Range | 0.5 - 50ng/ml |
| Assay time | Sample preparation (1h30) |
| Reactivity | Reacts with all species |

INFORMATIONS

Product overview

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| Product name | Histamine release kit - Whole blood samples |
| Description | Supplementary kit to <i>in vitro</i> diagnostics enzyme immunoassay (ELISA) for the quantitative determination of histamine release in whole blood samples |
| Labels | IVD, CE |
| Format | 96-well plate |
| Samples | 500µl whole blood |
| Reactivity | Reacts with all species |
| Standard range | 0 / 0.5 - 50ng/ml |
| Sensitivity | 0.2ng/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 preparation + ELISA overnight |
| Storage | Store at 2-8°C for up to 6 months |
| Datasheets | Instructions for use , Material safety datasheet |

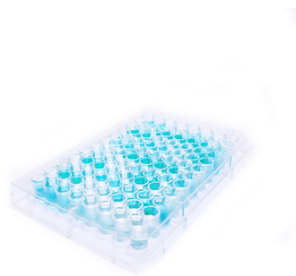
PROTOCOLS

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| Sample collection & storage | 24-hours heparinized whole blood stored at 20-25°C |
| Sample preparation | Sample acylation (1h30) |
| ELISA | Histamine antiserum incubation (3H or overnight), revelation and read steps (1h) |
| Detailed protocol | Download instructions for use |

REFERENCES

Product citation

Product pictures



Histamine release add-on kit

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/shop/histamine-release-kit-whole-blood-samples/>