

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.

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
References	Cited in 2 papers

INFORMATIONS

Product overview

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

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

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To order, review, ask for technical support, visit product page at:

<https://www.immusmol.com/shop/histamine-release-kit-whole-blood-samples/>