

# Histamine release kit

## Whole blood samples

Ref: BA-E-1100

Intended for *in vitro* diagnostics & research use, this add-on 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.

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

# INFORMATIONS

## Product overview

<b>Product name</b>	Histamine release kit – Whole blood samples
<b>Description</b>	Supplementary kit to <i>in vitro</i> diagnostics enzyme immunoassay (ELISA) for the quantitative determination of histamine release in whole blood samples
<b>Labels</b>	IVD (EU Only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	500µl whole blood
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 0.5 – 50ng/ml
<b>Sensitivity</b>	0.2ng/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 preparation + 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

<b>Sample collection &amp; storage</b>	24-hours heparinized whole blood stored at 20-25°C
<b>Sample preparation</b>	Sample acylation (1h30)
<b>ELISA</b>	Histamine antiserum incubation (3H or overnight), revelation and read steps (1h)
<b>Detailed protocol</b>	<a href="#">Download instructions for use</a>

## REFERENCES

**Not yet cited**

## 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](http://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/>