

# Serotonin ELISA kit

## Ultra-Sensitive – Any sample

Ref: BA-E-5900R

This Serotonin (5-HT) ELISA kit enables the ultra-sensitive measurement of 5-hydroxytryptamine in any biological sample. Intended for research use only, the assay features a lower limit of detection at 5pg/ml and a minimal sample volume as low as 1µl.

<b>Sample type</b>	1 - 100µl - any sample
<b>Samples/kit</b>	40 samples in duplicate
<b>Sensitivity</b>	5pg/ml
<b>Range</b>	0.015 - 2.5ng/ml
<b>Assay time</b>	30 min sample preparation, ELISA overnight
<b>Reactivity</b>	Reacts with all species
<b>Citations</b>	<a href="#">Cited in 20+ papers</a>

## INFORMATIONS

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### Product overview

<b>Product name</b>	Serotonin ELISA kit – Research
<b>Description</b>	Enzyme immunoassay (ELISA) for the ultra-sensitive determination of Serotonin in biological samples. <b>Research use only</b>
<b>Format</b>	96-well plate
<b>Samples</b>	1 – 100µl – any biological sample
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 0.015 – 2.5ng/ml
<b>Sensitivity</b>	5pg/ml
<b>Specificity</b>	No significant cross-reactivity was observed with Serotonin analogs such as Tryptamine, Melatonin, 5-Hydroxyindole acetic acid, Phenylalanine, Histidine, Tyramine and 5-Hydroxytryptophan
<b>Assay time</b>	30 min + 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 acylation (30min)

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**ELISA**

Serotonin antiserum incubation (overnight), revelation and read steps (1h)

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**Detailed protocol**

[Download instructions for use](#)

## REFERENCES

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**Product citations**

## Product pictures

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**Serotonin ELISA kit**

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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/serotonin-elisa-kit-any-sample/>