

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.

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

INFORMATIONS

Product overview

Product name	Serotonin ELISA kit – Research
Description	Enzyme immunoassay (ELISA) for the ultra-sensitive determination of Serotonin in biological samples. Research use only
Format	96-well plate
Samples	1 – 100µl – any biological sample
Reactivity	Reacts with all species
Standard range	0 / 0.015 – 2.5ng/ml
Sensitivity	5pg/ml
Specificity	No significant cross-reactivity was observed with Serotonin analogs such as Tryptamine, Melatonin, 5-Hydroxyindole acetic acid, Phenylalanine, Histidine, Tyramine and 5-Hydroxytryptophan
Assay time	30 min + overnight
Storage	Store at 2-8°C for up to 6 months
Datasheets	Instructions for use , Material safety datasheet

PROTOCOLS

Sample preparation

Sample acylation (30min)

ELISA

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

Detailed protocol

[Download instructions for use](#)

REFERENCES

Product citations

Product pictures



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/>