

# Private: Serotonin ELISA kit – Research Serum and Urine samples FORMER

Ref: BA-E-8900R-F

This Serotonin (5-HT) ELISA kit is tailored for the rapid measurement of 5-hydroxytryptamine in serum, urine and platelets. Intended for research use only, this fast-track quantitative immunoassay enables the determination of serotonin levels in up to 40 samples within 75 minutes.

<b>Sample type</b>	25µl serum, urine
<b>Samples/kit</b>	40 samples in duplicate
<b>Sensitivity</b>	8ng/ml
<b>Range</b>	8 - 2027ng/ml
<b>Assay time</b>	Sample acylation (15 min), ELISA (1h)
<b>Reactivity</b>	Reacts with all species
<b>Citations</b>	<a href="#">3</a>

# INFORMATIONS

## Product overview

<b>Product name</b>	Serotonin ELISA kit – Serum, Urine, Platelets – Fast Track
<b>Description</b>	Competitive ELISA kit for the quantitative measurement of 5-hydroxytryptamine (5-HT, Serotonin) in serum or urine. <b>For research use only</b>
<b>Labels</b>	RUO
<b>Format</b>	96-well plate
<b>Samples</b>	25 µl serum, urine
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 8 – 2 170ng/ml
<b>Sensitivity</b>	8ng/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>	1h15
<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>

The kit for in-vitro-diagnostic (IVD) use can be ordered with the catalog no. [BA E-8900](#)

## PROTOCOLS

---

### Sample collection & storage

Serum: Do not use haemolytic and especially lipemic samples. Storage: up to 6 hours at 2 – 8°C; for longer periods (up to 6 months) at – 20°C

Urine: Spontaneous or 24-hours urine, collected in a bottle containing 10-15 mL of 6 M HCl. Storage: for longer periods (up to 6 months) at -20°C

---

### Sample preparation

Sample acylation (15min)

---

### ELISA

Serotonin antiserum incubation (30min), revelation and read steps (30min)

---

### Detailed protocol

[Download instructions for use](#)

## REFERENCES

---

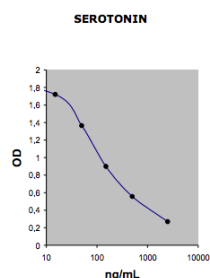
### Product citation

## Product pictures

---



**Serotonin ELISA kit**



**Fast 5-HT ELISA: Standard curve**

Standard curve - to be generated every time the assay is performed.

## 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/?post\\_type=product&p=876](https://www.immusmol.com/?post_type=product&p=876)