

# Private: 5-Hydroxyindoleacetic acid (5-HIAA) ELISA kit – Research

## Urine samples – Former

Ref: BA-E-1900R-F

This 5-hydroxyindoleacetic acid (5-HIAA) ELISA kit is tailored for the rapid measurement of 5-HIAA in urine samples. Intended for research use only, this fast-track quantitative immunoassay can be performed within 3 hours.

<b>Sample type</b>	50µl urine
<b>Samples/kit</b>	40 samples in duplicate
<b>Sensitivity</b>	0.17mg/l
<b>Range</b>	0.5 - 50mg/l
<b>Assay time</b>	3h
<b>Reactivity</b>	Reacts with all species
<b>Citations</b>	<a href="#"><u>2</u></a>

# INFORMATIONS

## Product overview

<b>Product name</b>	5-HIAA ELISA kit – Urine – Fast-Track
<b>Description</b>	Competitive ELISA kit for the quantitative measurement of 5-HIAA in urine samples. <b>For research use only</b>
<b>Labels</b>	RUO
<b>Format</b>	96-well plate
<b>Samples</b>	50µl urine
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0 / 0.5 – 50mg/l
<b>Sensitivity</b>	0.17mg/l
<b>Specificity</b>	No significant cross-reactivity was observed with 5-HIAA analogs such as Serotonin, 5-Hydroxy-DL-Tryptophan, Tryptamine, Melatonin, 5-Hydroxytryptamin, Vanillic mandelic acid and Homovanillic Acid
<b>Assay time</b>	3 hours
<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-1900](#).

## PROTOCOLS

<b>Sample collection &amp; storage</b>	Spontaneous or 24-hour urine, collected in a bottle containing 10-15mL of 6 M HCl. Storage: for longer periods (up to 6 months) at -20°C
<b>Sample preparation</b>	Sample predilution and methylation (30 min)
<b>ELISA</b>	5-HIAA antiserum incubation (1 hour), revelation and read steps (90 min)
<b>Detailed protocol</b>	<a href="#">Download instructions for use</a>

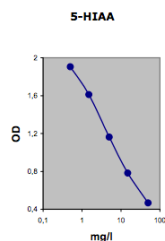
## REFERENCES

### Product citation

## Product pictures



**5-HIAA Elisa kit**



### 5-HIAA ELISA: Standard curve

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



**5-HIAA Elisa kit**



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## Contact information

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

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