

5-Hydroxyindoleacetic acid (5-HIAA) ELISA kit

Fast – Urine samples

Ref: BA-E-1900

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

Sample type	50µl urine
Samples/kit	40 samples in duplicate
Sensitivity	0.17mg/l
Range	0.5 - 50mg/l
Assay time	3h
Reactivity	Reacts with all species
Citations	Cited in 6 papers

INFORMATIONS

Product overview

Product name	5-HIAA ELISA kit - Urine - Fast-Track
Description	<i>In vitro</i> diagnostics & Research enzyme immunoassay (ELISA) for the fast determination of 5-HIAA in urine samples
Labels	IVD, CE, RUO
Format	96-well plate
Samples	50µl urine
Reactivity	Reacts with all species
Standard range	0 / 0.5 - 50mg/l
Sensitivity	0.17mg/l
Specificity	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
Assay time	3 hours
Storage	Store at 2-8°C for up to 6 months
Datasheets	Instructions for use , Material safety datasheet

PROTOCOLS

Sample collection & storage	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
Sample preparation	Sample predilution and methylation (30 min)
ELISA	5-HIAA antiserum incubation (1 hour), revelation and read steps (90 min)
Detailed protocol	Download instructions for use

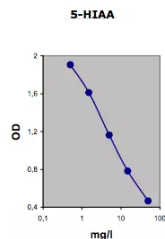
REFERENCES

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



5-HIAA Elisa kit

Contact information

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

<https://www.immusmol.com/shop/5-hiaa-elisa-kit-urine-samples/>