

BA-E-8900

Fast Serotonin ELISA kit - Serum and Urine

The Fast Serotonin ELISA Kit is a reliable assay (LC-MS cross-validation) designed for the quantitative measurement of 5-hydroxytryptamine (serotonin) in serum, urine, and platelet samples within 75 minutes. Applicable to any species, the kit has been cited in peer-reviewed publications for quantifying serotonin in human samples, for instance in the context of autism and post-traumatic stress disorder (PTSD). With low minimal sample volume of 25µL, it has also been successfully applied to human, rat, mouse, and chicken samples.

[Cited in 5 papers](#)



Sample type	Serum, Urine
Capacity	96 tests
Sensitivity	5ng/mL
Range	0 / 15 – 2 500 ng/mL
Assay time	75 min
Reactivity	Reacts with all species
Application	Research, In vitro diagnostics (IVD only in EU)
Storage	Store at 2-8°C for to 6 months
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 (15 min)
ELISA	Serotonin antiserum incubation (30min), revelation and read steps (30min)

To see data, publications, and download instructions for use and MSDS, visit:

<https://www.immusmol.com/product/fast-serotonin-elisa-kit-serum-urine/>