

BA-E-2200

## L-Kynurenine ELISA kit

The L-Kynurenine ELISA kit is a user-friendly and highly sensitive assay designed for reliable quantification of kynurenine in a wide range of biological samples. Optimized for use with plasma, serum, and cell culture supernatants, this assay requires only 20  $\mu$ L of sample and offers a low detection limit of 45.7 ng/mL—ideal for longitudinal studies, even in small animal models such as mice. Validated across multiple species, the KYN ELISA has been successfully used in peer-reviewed studies to measure kynurenine levels in human, monkey, dog, pig, mouse, rat, rabbit, cattle, and insect samples. Whether you're conducting basic research, preclinical studies, or clinical investigations, this versatile kit ensures accurate and reproducible results across large sample sets.

[Cited in 77 papers](#)



<b>Sample type</b>	Plasma, serum, cell culture supernatant
<b>Capacity</b>	96-well plate
<b>Sensitivity</b>	LoD: 47.5ng/mL
<b>Range</b>	100 – 10,000 ng/ml
<b>Assay time</b>	Sample acetylation (90 min), overnight incubation, ELISA revelation & read step (1h)
<b>Reactivity</b>	Reacts with all species
<b>Application</b>	Research use or in vitro diagnostics <b>(IVD in EU-only)</b>
<b>Storage</b>	Store at 2-8°C for to 6 months
<b>Sample collection &amp; storage</b>	Plasma/Serum: Do not use lipemic, haemolytic samples, as well as samples containing precipitates or fibrin strands. Store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months)
<b>Sample preparation</b>	Sample acylation (90 min)
<b>ELISA</b>	Antisera overnight incubation, revelation and read steps (1h)

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

<https://www.immusmol.com/product/l-kynurenine-elisa-kit/>