

BA-E-2200

L-Kynurenone ELISA kit

The L-Kynurenone ELISA kit is a user-friendly and highly sensitive assay designed for reliable quantification of kynurenone in a wide range of biological samples. Optimized for use with plasma, serum, and cell culture supernatants, this assay requires only 20 µL 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 kynurenone 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](#)



Sample type	Plasma, serum, cell culture supernatant
Capacity	96-well plate
Sensitivity	LoD: 47.5ng/mL
Range	100 - 10,000 ng/ml
Assay time	Sample acetylation (90 min), overnight incubation, ELISA revelation & read step (1h)
Reactivity	Reacts with all species
Application	Research use or in vitro diagnostics (IVD in EU-only)
Storage	Store at 2-8°C for up to 6 months
Sample collection & storage	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)
Sample preparation	Sample acylation (90 min)
ELISA	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/>