

IS-I-0200R

## Kynurenic Acid ELISA kit

The Kynurenic Acid ELISA kit is optimized for sensitive quantification of kynurenic acid (KYNA) in serum. This competitive, user-friendly assay is species-independent and requires only 50 µL of sample, making it well-suited for research applications. Researchers have already applied it to human serum, plasma, and cell-culture supernatants to investigate neuroinflammatory disorders—including Alzheimer's disease, COVID-19, multiple sclerosis, bipolar disorder, and autism spectrum disorder—as well as cancer.

[Cited in 9 papers](#)



<b>Sample type</b>	Serum
<b>Capacity</b>	96 tests
<b>Sensitivity</b>	0.53ng/mL
<b>Range</b>	1.40 – 74ng/mL
<b>Assay time</b>	Sample derivatization (90min), overnight incubation, ELISA revelation & read step (1h)
<b>Reactivity</b>	Reacts with all species
<b>Application</b>	Research use only
<b>Storage</b>	Store at 2-8°C for to 6 months
<b>Sample collection &amp; storage</b>	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 derivatization (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/kynurenic-acid-elisa-kit/>