

ISE-220102R

Kynurenine/Kynurenic Acid/Quinolinic Acid ELISA pack (3-KYNs ELISA pack)

The Kynurenine / Kynurenic Acid / Quinolinic Acid ELISA Pack delivers rapid, quantitative insight into tryptophan catabolism across large sample sets. Supplied as three ready-to-use kits for research use only, it combines picogram-level sensitivity with minimal sample requirements (25-50 µL), making it ideal for both pre-clinical and clinical research studies.

[Cited in 4 papers](#)



Sample type	Plasma, Serum
Capacity	3×96 tests
Sensitivity	LoD KYN: 47.5ng/mL LoD KYNA: 0.53ng/mL LoD QA: 6ng/mL
Range	KYN: 100 – 10000ng/ml KYNA: 1.40 – 74ng/ml QA: 25 – 2000ng/ml
Assay time	Sample acetylation (90-120 min), overnight incubation, ELISA revelation & read step (1h)
Reactivity	Reacts with all species
Application	Research use only
Storage	Store at 2-8°C for to 6 months
Sample collection & storage	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	KYN: Sample acylation (90 min) KYNA: Sample derivatization (90 min) QA: Sample acylation (120 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/kynurenine-kynurenic-acid-quinolinic-acid-elisa-pack-3-kyns-elisa-pack/>