

ISE-2227R

Kynurenine to Tryptophan ratio ELISA pack

This Kynurenine to Tryptophan ratio ELISA pack provides a reliable, quantitative method for measuring tryptophan catabolism via the kynurenine pathway across a large number of samples. The pack includes two ready-to-use, highly sensitive kits that require only 20 μ L of sample per test. Compatible with any species, the kit allows the performance of longitudinal studies in small animals, such as mice.

[Cited in 64 papers](#)



Sample type	Plasma, Serum, Cell culture supernatant, Urine
Capacity	2 x 96 tests
Sensitivity	LoD KYN: < 47.5 ng/mL LoD TRP: < 1.2 μ g/mL
Range	KYN: 0/100 - 10 000 ng/mL TRP: 2.5 - 250 μ g/mL
Assay time	Sample preparation (90-135 min), ELISA overnight
Reactivity	Reacts with all species
Application	Research use only or IVD (EU only)
Storage	Store at 2-8°C for up to 6 months
Sample collection & storage	Plasma/Serum: EDTA-, Heparin- or Citrate- samples stored 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) TRP: Sample precipitation (15 min) and derivatization (2h)
ELISA	Antiserum 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-to-tryptophan-ratio-elisa-pack/>