

IS-I-0100R

Quinolinic Acid ELISA kit

The Quinolinic Acid ELISA kit is optimized for sensitive quantification of the neurotoxin quinolinic acid (QA, also known as QUIN) in serum or plasma. This user-friendly competitive assay works equally well for small pilot studies and high-throughput projects. It requires only 25 μ L of sample per well and is species-independent, making it suitable for both pre-clinical and clinical research. The kit has already been used to measure QA in mouse and human plasma, serum, and cell-culture supernatants across studies on cancer, cardiovascular disease, and neuroinflammatory conditions such as bipolar disorder, multiple sclerosis, and autism spectrum disorder.

[Cited in 13 papers](#)



Sample type	Serum, Plasma
Capacity	96 tests
Sensitivity	< 6ng/mL
Range	25 – 2000ng/mL
Assay time	Sample acylation (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. Plasma (Heparin). Store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months)
Sample preparation	Sample acylation (120 min)
ELISA	Quinolinic acid 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/quinolinic-acid-elisa-kit/>