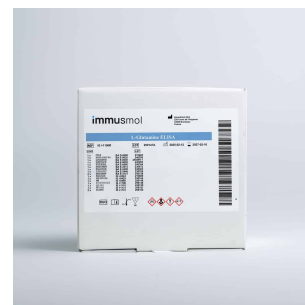


IS-I-1100R

L-Glutamine ELISA kit

The IS-I-1100R Glutamine ELISA kit enables the sensitive and quantitative determination of L-Glutamine (Gln) in plasma, serum, and cell culture supernatants. Cross-validated against LC-MS in human plasma samples, the assay has also been successfully applied to both human and mouse cell culture models (see supporting data). Species-independent and requiring as little as 10 μ L of sample, the kit combines high sensitivity with ease of use, making it an ideal tool for both preclinical research and clinical studies.



Sample type	Plasma, serum, cell culture supernatant
Capacity	96-well plate
Sensitivity	3 μ M
Range	21 - 3125 μ M
Assay time	Sample preparation 3h, ELISA overnight
Reactivity	Reacts with all species
Application	Research use only
Storage	Store at 2-8°C for to 6 months
Sample collection & storage	EDTA Plasma – store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months)
Sample preparation	Sample preparation (3 hours)
ELISA	L-Glutamine 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/l-glutamine-elisa-kit/>