

IS-I-1000R

Ornithine ELISA kit

The Ornithine ELISA kit allows the easy and highly sensitive measurement of L-Ornithine (Orn) in biological samples from any species. Cross-validated by LC-MS in human plasma samples, the kit was used in recent papers to determine ornithine levels in human & mouse cell culture supernatants.

[Cited in 3 papers](#)



Sample type	Plasma
Capacity	96-well plate
Sensitivity	8.5µM
Range	20 – 781.25µM
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-Ornithine 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/ornithine-elisa-kit/>