

IS-I-1400R

## L-Lysine ELISA kit

The IS-I-1400R ELISA kit enables the sensitive and quantitative determination of the essential amino acid L-Lysine (Lys) in plasma samples from any species. Cross-validated against LC-MS in human plasma, the assay combines high sensitivity with low sample volume requirements (20 µL), making it ideally suited for both preclinical research and clinical applications.



<b>Sample type</b>	Plasma
<b>Capacity</b>	96-well plate
<b>Sensitivity</b>	13µM
<b>Range</b>	16 – 650µM
<b>Assay time</b>	Sample preparation 3h, ELISA overnight
<b>Reactivity</b>	Reacts with all species
<b>Application</b>	Research use only
<b>Storage</b>	Store at 2-8°C for to 6 months
<b>Sample collection &amp; storage</b>	EDTA Plasma – store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months)
<b>Sample preparation</b>	Sample preparation (3 hours)
<b>ELISA</b>	L-Lysine 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-lysine-elisa-kit/>