

IS-I-1600R

## L-Asparagine ELISA kit

The L-Asparagine (Asn) ELISA kit enables the quantitative measurement of the conditionally non-essential amino acid L-Asparagine in plasma samples. Validated in human plasma with a strong correlation to LC-MS data, the assay is highly sensitive, user-friendly, and requires only 20  $\mu$ L of sample. Its ease of use and low sample volume make it ideally suited for both preclinical research and clinical studies.



<b>Sample type</b>	Plasma
<b>Capacity</b>	96-well plate
<b>Sensitivity</b>	2.3 $\mu$ M
<b>Range</b>	9.6 – 375 $\mu$ M
<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-Asparagine 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-asparagine-elisa-kit/>