

IS-I-0500R

## HomoArginine ELISA kit

The HomoArginine (hArg) ELISA kit enables sensitive and quantitative measurement of the non-essential amino acid HomoArginine in serum and plasma samples. Validated in human plasma with strong concordance to LC-MS results, this user-friendly assay provides robust performance across a range of study designs. Species-independent and requiring only 20 µL of sample, it is ideally suited for both preclinical and clinical research applications.

[Cited in 1 paper](#)



<b>Sample type</b>	Plasma, serum
<b>Capacity</b>	96-well plate
<b>Sensitivity</b>	125nM
<b>Range</b>	0.32 – 12.5µM
<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>	Serum: Do not use lipemic, haemolytic samples, as well as samples containing precipitates or fibrin strandsStore 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>	Homoarginine 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/homoarginine-elisa-kit/>