

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 μ L of sample, it is ideally suited for both preclinical and clinical research applications.

[Cited in 1 paper](#)



Sample type	Plasma, serum
Capacity	96-well plate
Sensitivity	125nM
Range	0.32 – 12.5 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	Serum: Do not use lipemic, haemolytic samples, as well as samples containing precipitates or fibrin strands. 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	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/>