



IS-I-0400R
Arginine ELISA kit

Arginine ELISA kit – Research test for the detection of Arginine (ARG)

| | |
|------------------------------|--|
| Product name | L-Arginine ELISA kit |
| Description | Competitive ELISA kit for the quantitative measurement of Arginine (L-Arg) in serum, plasma and cell culture samples. For research use only |
| Format | 96-well plate |
| Samples | Plasma, serum, cell culture supernatant |
| Minimal sample volume | 20µL |
| Reactivity | Reacts with all species |
| Standard range | 5.12 – 200µM |
| Sensitivity | 2.1µM |
| Specificity | No significant cross-reactivity was observed with HomoArginine, Agmatine, L-Citruline, L-Ornithine, ADMA and SDMA. |
| Assay time | Sample preparation 3h, ELISA overnight |

| | |
|--|---|
| 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 | L-Arginine 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/arginine-elisa-kit/>