



ISE-451000R

Global Arginine Bioavailability ratio (GABR) ELISA pack

ELISA pack composed of :

- IS-I-0400R – Arginine ELISA kit – Research test for the detection of L-Arginine
- IS-I-1000R- Ornithine ELISA kit – Research test for the detection of Ornithine
- IS-I-1500R – Citrulline ELISA kit – Research test for the detection of L-Citrulline

Product name	Global arginine bioavailability ratio (GABR) ELISA pack
Description	Three enzyme immunoassays (ELISA) allowing the quantitative determination of L-Arginine, L-Ornithine and L-Citrulline in plasma/serum samples. For research use only
Format	3 x 96-well plates
Samples	Plasma, serum
Minimal sample volume	20µL
Reactivity	Reacts with all species
Standard range	ARG: 5.12 – 200µM ORN: 20 – 781.25µM CIT: 6.4 – 250µM
Sensitivity	ARG: 2.1µM ORN: 8.5µM CIT: 1.47µM
Specificity	No significant cross-reactivity was observed with analogs for each kit. See product pages for Arginine ELISA, Ornithine ELISA, and Citrulline ELISA
Assay time	Sample preparation (3h), ELISA overnight
Storage	Store at 2-8°C for to 6 months
Sample collection & storage	Plasma: Use EDTA as anticoagulant 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 (3h)
ELISA	Antisera overnight incubation, revelation and read steps (1h)

To see data, publications, and download instructions for use and MSDS, visit:

<https://www.immusmol.com/product/global-arginine-bioavailability-ratio-gabr-elisa-pack-serum-plasma/>