

ISE-451000R

Global Arginine Bioavailability ratio (GABR) ELISA pack

This ELISA pack provides an easy way to assess the plasma/serum Global Arginine Bioavailability Ratio (GABR), defined as arginine/[ornithine + citrulline]. The GABR indicates the availability of arginine for Nitric Oxide production. Low GABR may serve to assess endothelial dysfunction, atherosclerosis, and cardiovascular disorders.



Sample type	Plasma, serum
Capacity	3 x 96 tests
Sensitivity	ARG: 2.1 μ M ORN: 8.5 μ M CIT: 1.47 μ M
Range	ARG: 5.12 – 200 μ M ORN: 20 – 781.25 μ M CIT: 6.4 – 250 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	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/>