Ammonia Assay II

A plate based colorimetric assay to measure the concentration of ammonia in various sample types.

Ammonia is important both as a source of and a means of eliminating nitrogen in living systems. It is required for the synthesis of amino acids, as well as nucleotides and some lipids. Ammonia is typically formed through amino acid deamination. In the liver, ammonia is converted to the much less toxic urea and in birds and reptiles, into uric acid. AkrivisBio's Ammonia Assay II is a simple, sensitive, reliable assay with a sensitivity below 1 nmole per 100 µl well. In the assay, ammonia is converted to indophenol, with a strong absorbance measured at 670 nm.

Ordering Information

Order Online »

AKR-MA-0140	100 wells

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Application	Colorimetric detection
Species Reactivity	Species independent
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.