α-Galactosidase Activity Assay

A plate based fluorometric assay to measure the enzymatic activity of α-galactosidase in biological samples.

α-Galactosidase hydrolyzes α-galactosyl residues found in glycolipids, polysaccharides and glycoproteins. In mammals, α-Galacto-sidase is produced by the pancreas and released into the small intestine, where it hydrolyzes galactosides from dietary sources. AkrivisBio's α-Galactosidase Activity Assay is a simple, sensitive means of monitoring α-Galactosidase activity in biological samples. In the assay a synthetic substrate is acted on by α-Galactosidase releasing a fluorophore measured at Ex/Em = 360/445 nm. The α-galactosidase activity assay is a valuable research tool to study genetic disorders involving α-galactosidase deficiencies such as Fabry disease, and the development of potential therapeutic agents that modulate α-galactosidase activity.

Ordering Information

Order Online »

AKR-MA-0142	100 wells

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Fluorescent 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

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