

Monoacylglycerol Lipase (MAGL) Assay Kit | MAGL assay kit

Monoacylglycerol Lipase (MAGL) Activity Colorimetric Assay Kit

CATALOG #
AAA179695

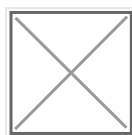
PRODUCT SYNONYMS

Monoacylglycerol Lipase (MAGL); Monoacylglycerol Lipase (MAGL) Activity Colorimetric Assay Kit; MAGL assay kit

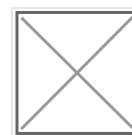
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme Activity
Samples	Serum, Plasma, Animal tissue, Cell
Detection Range	1.05-39.7U/L
Sensitivity	1.05U/L
Precision	Intra-assay CV: 1.8-5.0% Inter-assay CV: 3.3-10.2%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for MAGL assay kit	Monoacylglycerol lipase (MAGL) is a widely distributed serine hydrolase. MAGL can not only decompose triacylglycerol, which plays an important role in lipid metabolism, but also hydrolyze 2-arachidonic acid and regulate the signaling of the cannabinoid system in the body. The principle of this kit is that the substrate is catalyzed by MAGL, and the product generated can react with the chromogenic agent. By measuring the amount of chromogenic substance produced per unit time, the MAGL enzyme activity in the sample can be calculated.
Product Categories/Family for MAGL assay kit	Metabolism assay; Cell Metabolism Assays; Glycolysis and Lipid Metabolism

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.