

ARG82130 Adipolysis (Lipolysis) Assay Kit

Package: 200 tests
Store at: -20°C

Component

Cat. No.	Component Name	Package
ARG82130-01	Assay Buffer	24 ml
ARG82130-02	Standard (100 mM Glycerol)	100 µl
ARG82130-03	Enzyme Mixture	500 µl
ARG82130-04	ATP	250 µl
ARG82130-05	Dye Reagent	220 µl

Summary

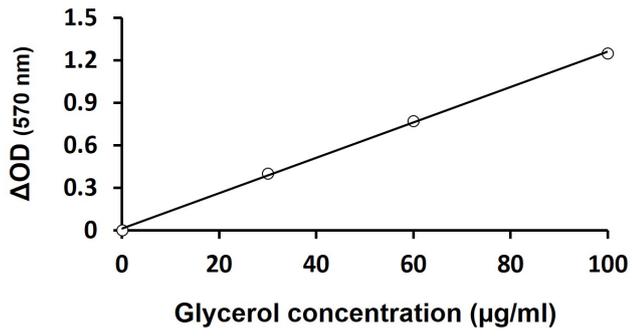
Product Description	ARG82130 Adipolysis (Lipolysis) Assay Kit is a detection kit for direct quantification of glycerol released during adipolysis and lipolysis in cell culture supernatants. This kit detects glycerol with single working reagent and incubation for 20 min at room temperature only.
Tested Reactivity	Hu, Ms, Rat, All
Tested Application	FuncSt
Target Name	Adipolysis
Conjugation Note	Read at 570 nm (colorimetric), or 530/585 nm (fluorometric)
Sensitivity	0.92 µg/ml
Detection Range	0.92 - 100 µg/ml (10 - 1000 µM) Glycerol (colorimetric); 0.2 - 5 µg/ml Glycerol (fluorometric)
Sample Type	cell culture supernatants
Sample Volume	10 µl

Application Instructions

Application Note	Please note that this kit does not include a microplate, Insulin or Isoproterenol solutions
Assay Time	20 min

Properties

Form	Liquid
Storage instruction	Store the kit at -20°C. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.



ARG82130 Adipolysis Assay Kit (Colorimetric) typical data demonstration image

ARG82130 Adipolysis Assay Kit (Colorimetric) results of a typical data with optical density reading at 570 nm.