

ARG82824 Glycogen Assay Kit

Package: 100 tests
Store at: 4°C

Summary

Product Description	ARG82824 Glycogen Assay Kit is a detection kit for the quantification of Glycogen in tissue/cell lysate and other biological samples.
Tested Reactivity	All
Tested Application	FuncSt
Target Name	Glycogen
Conjugation	Un-conjugated
Conjugation Note	Read at 570 nm (colorimetric) λ ex/em = 530 / 585 nm (fluorometric)
Sensitivity	2 μ g/ml (colorimetric) 0.2 μ g/ml (fluorometric)
Detection Range	Linear detection range: 2 - 200 μ g/ml (colorimetric) 0.2 - 20 μ g/ml (fluorometric)
Sample Type	Tissue/cell lysate and other biological samples.
Sample Volume	10 μ l

Application Instructions

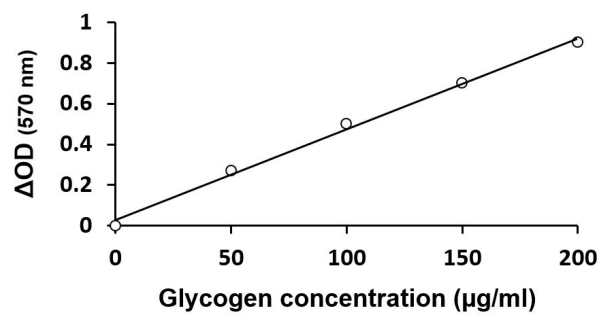
Application Note	Please note that this kit does not include a microplate.
Assay Time	~ 30 min

Properties

Form	Liquid
Storage instruction	Store the kit at 2-8°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.

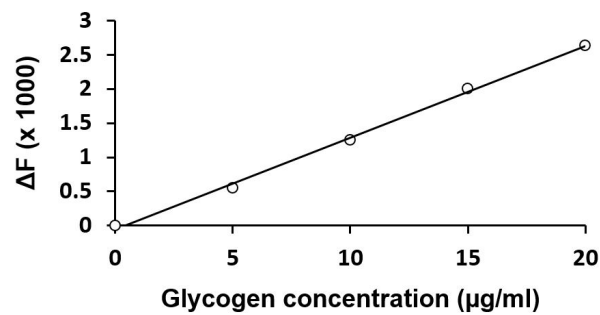
Bioinformation

Background	Glycogen is a multibranched polysaccharide of glucose that serves as a form of energy storage in animals, fungi, and bacteria. It is the main storage form of glucose in the human body.[Wikipedia]
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ARG82824 Glycogen Assay Kit typical data demonstration image (colorimetric)

ARG82824 Glycogen Assay Kit results of a typical data with optical density reading at 570 nm. (colorimetric)



ARG82824 Glycogen Assay Kit typical data demonstration image (fluorometric)

ARG82824 Glycogen Assay Kit results of a typical data. (fluorometric)