

**ARG81385**  
**Free Glycerol Assay Kit (Colorimetric)**Package: 100 assay  
Store at: -80°C

### Summary

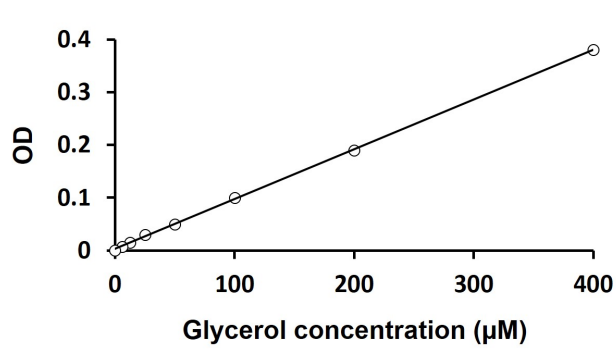
Product Description	ARG81385 Free Glycerol Assay Kit (Colorimetric) can be used to measure Free Glycerol in serum and plasma. Hydrogen peroxide will be produced when the glycerol in samples or standards are phosphorylated and oxidized by the enzyme in the kit. And then, hydrogen peroxide reacts with Colorimetric Probe and the color can be detected at OD 540-570nm.
Tested Reactivity	Other
Tested Application	FuncSt
Target Name	Glycerol
Conjugation Note	Read at 540 nm.
Sensitivity	less than 5 $\mu$ M (0.046 mg/dl)
Sample Type	Serum and plasma.
Standard Range	6.25 - 400 $\mu$ M (0.06 - 3.68 mg/dl)
Sample Volume	10 $\mu$ 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 -80°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.



ARG81385 Free Glycerol Assay Kit (Colorimetric) standard curve image

ARG81385 Free Glycerol Assay Kit (Colorimetric) results of a typical standard run with optical density reading at 540 nm.