

ARG83423 Fructosamine Assay Kit

Package: 96 wells
Store at: 4°C, -20°C

Summary

Product Description	ARG83423 Fructosamine Assay Kit can be used to measure Fructosamine in serum, plasma and other biological fluids.
Tested Reactivity	Other
Tested Application	FuncSt
Target Name	Fructosamine
Conjugation Note	Read at 540 nm
Sensitivity	0.01 µmol/ml
Sample Type	Serum, plasma and other biological fluids.
Standard Range	0.01 µmol/ml - 2 µmol/ml
Sample Volume	20 µl

Application Instructions

Assay Time	30 min
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Properties

Form	96 well
Storage instruction	Store the kit at 4°C, -20°C. Keep microplate wells sealed in a dry bag with desiccants. 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	Fructosamine, which is a measure of non-enzymatic glycation of circulating proteins including albumin, globulins, and lipoproteins, has evolved to be a reasonable alternative to HbA1c measurement in situations where HbA1c is not reliable. Because albumin is the most abundant of the serum proteins, fructosamine is predominantly a measure of glycated albumin (GA), which represents the percent of albumin that is glycated. Fructosamine and GA have a potential role in the diagnosis, monitoring, and management of diabetes.
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