

ARG83405 Selenium Assay Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83405 Selenium Assay Kit can be used to measure Selenium in urine, serum, plasma, tissue extracts, cell lysate, cell culture media and other biological fluids.
Tested Reactivity	Other
Tested Application	FuncSt
Target Name	Selenium
Conjugation Note	Read at 450 nm
Sensitivity	0.01 µmol/ml
Sample Type	Urine, serum, plasma, tissue extracts, cell lysate, cell culture media and other biological fluids.
Standard Range	0.03 nmol/ml - 0.3 nmol/ml
Sample Volume	10 µl

Application Instructions

Assay Time	10 min
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Properties

Form	96 well
Storage instruction	Store the kit at 4°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	Selenium is a trace element that is naturally present in many foods, added to others, and available as a dietary supplement.
Function	Selenium, which is nutritionally essential for humans, is a constituent of more than two dozen selenoproteins that play critical roles in reproduction, thyroid hormone metabolism, DNA synthesis, and protection from oxidative damage and infection.