

ARG83426 Saponin Assay Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83426 Saponin Assay Kit can be used to measure Saponin in tissue extracts and other biological fluids.
Tested Reactivity	Other
Tested Application	FuncSt
Target Name	Saponin
Conjugation Note	Read at 560 nm
Sensitivity	0.05 µmol/ml
Sample Type	Tissue extracts and other biological fluids.
Standard Range	0.05 µmol/ml - 5 µmol/ml
Sample Volume	10 µl
Alternate Names	Saponin; Sapogenins Glycosides; 8047-15-2; NSC 104795

Application Instructions

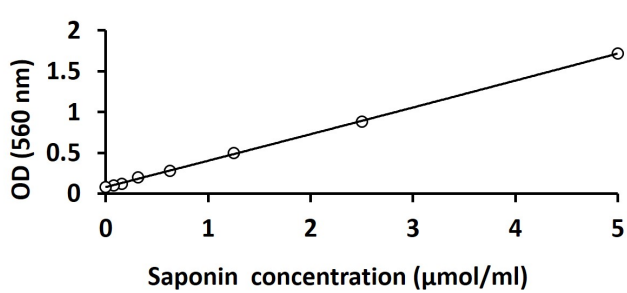
Assay Time	20 min
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Properties

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	Saponins, also selectively referred to as triterpene glycosides, are bitter-tasting usually toxic plant-derived organic chemicals that have a foamy quality when agitated in water. Saponins are widely distributed but found particularly in soapwort, a flowering plant, the soapbark tree and soybeans.
Function	Saponins are used in soaps, medicines, fire extinguishers, speciously as dietary supplements, for synthesis of steroids, and in carbonated beverages. Saponins are both water and fat soluble, which gives them their useful soap properties.



ARG83426 Saponin Assay Kit standard curve image

ARG83426 Saponin Assay Kit results of a typical standard run with optical density reading at 560 nm.