

ARG82769
ROS / RNS Assay KitPackage: 96 assay
Store at: 4°C, -20°C

Summary

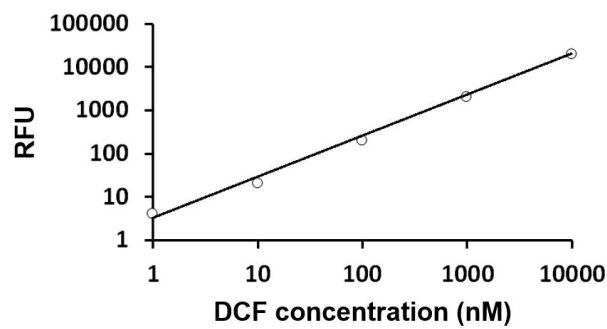
Product Description	ARG82769 ROS / RNS Assay Kit is a detection kit for the quantification of total ROS (reactive oxygen species) and RNS (reactive nitrogen species) in serum, plasma, cell culture supernatants, urine and cell / tissue lysates.
Tested Reactivity	Other
Tested Application	FuncSt
Specificity	Measures total reactive oxygen species and reactive nitrogen species, including hydrogen peroxide, nitric oxide, peroxy radical, and peroxynitrite anion.
Target Name	ROS / RNS
Conjugation Note	λ ex/em = 480 / 530 nm (fluorometric)
Sensitivity	DCF: 10 pM Hydrogen peroxide: 40 nM
Detection Range	DCF: 1 - 10000 nM Hydrogen peroxide: 0.04 - 20 μ M
Sample Type	Serum, plasma, cell culture supernatants, urine and cell / tissue lysates.
Sample Volume	50 μ l

Application Instructions

Assay Time	< 1 hour
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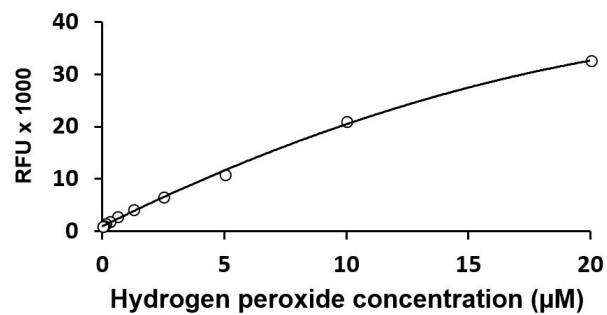
Properties

Form	Liquid
Storage instruction	Store the kit at 4°C or -20°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.



ARG82769 ROS / RNS Assay Kit typical data demonstration image

ARG82769 ROS / RNS Assay Kit results of a typical data.



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