

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Intracellular GSH Assay Kit BYT-ORB1409914

Artikelname	Intracellular GSH Assay Kit
Artikelnummer	BYT-ORB1409914
Hersteller Artikelnummer	orb1409914
Alternativnummer	BYT-ORB1409914-100
Hersteller	Biorbyt
Kategorie	Kits/Assays
Produktbeschreibung	This whole cell glutathione assay employs a proprietary thiol-sensitive dye, to monitor relative changes in the intracellular concentration of reduced glutathione (GSH). Analyze the fluorescent signal by flow cytometry....
Proben	Cell culture
Anwendungsbeschreibung	Application Notes: 1. Prepare samples and controls., 2. Dilute 10X Binding Buffer 1:10 WITH DiH2O., 3. Wash cells twice in ice-cold culture medium or PBS and resuspend in ice-cold 1X Binding Buffer at 5×10^5 - 1×10^6 cells/mL., 4. Reconstitute Bovine Annexin V-Fluorescein in 1 mL Annexin Reconstitution Buffer, 1X., 5. Dilute reconstituted Annexin V-Fluorescein 1:5 in PBS., 6. Add diluted Annexin V-Fluorescein to each sample at ~1:10., 7. Dilute PI 1:10 in PBS., 8. Add diluted PI to each sample at ~1:20., 9. Incubate 15 minutes on ice and protected from light., 10. Add 400 μ L 1X Binding Buffer to each sample., 11. Analyze with a flow cytometer. Annexin V-Fluorescein excites at 494 nm and emits at 521 nm. PI excites at 536 nm and emits at 617 nm