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## Product Datasheet

### Cell-mediated Cytotoxicity Assay: Total Cytotoxicity Test BYT-ORB1409923

Artikelname	Cell-mediated Cytotoxicity Assay: Total Cytotoxicity Test
Artikelnummer	BYT-ORB1409923
Hersteller Artikelnummer	orb1409923
Alternativnummer	BYT-ORB1409923-250
Hersteller	Biorbyt
Kategorie	Sonstiges
Produktbeschreibung	A single-tube, tri-color fluorescent assay for quantitative assessment of apoptosis and necrosis. CFSE (green) labels target cells, 7-AAD (red) labels dead cells, and SR-FLICA (orange-red) labels active caspases. Analyze by flow cytometry....
Proben	Cell culture
Anwendungsbeschreibung	Application Notes: 1. Prepare samples and controls., 2. Dilute 10X Injection Buffer 1:10 by adding 45 mL diH2O., 3. Reconstitute FAM-FLIVO with 50 µL DMSO., 4. Dilute FAM-FLIVO 1:12 with 550 µL 1X Injection Buffer., 5. Inject 100 µL intravenously., 6. Let FAM-FLIVO circulate 30-60 minutes., 7. View live tumor through a window chamber using a fluorescence microscope., 8. If not viewing directly, excise tissue., 9. If desired, label with additional stains, such as Hoechst 33342, or an antibody., 10. If desired, fix cells., 11. Analyze with a fluorescence microscope, flow cytometer, or a window chamber system. FAM-FLIVO excites at 492 nm and emits at 520 nm