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## Product Datasheet

### SR FLICA Caspase 8 Assay Kit BYT-ORB1409902

Article Name	SR FLICA Caspase 8 Assay Kit
Biozol Catalog Number	BYT-ORB1409902
Supplier Catalog Number	orb1409902
Alternative Catalog Number	BYT-ORB1409902-100
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	This in vitro assay employs the red fluorescent inhibitor probe SR-LETD-FMK to label active caspase-8 enzymes in living cells. Analyze samples using fluorescence microscopy, a fluorescence plate reader, or flow cytometry....
Samples	Cell culture
Application Notes	Application Notes: 1. Dilute 10X Cellular Assay Buffer 1:10 with diH2O., 2. Prepare samples and controls in fresh cell culture medium or 1X Cellular Assay Buffer., 3. Reconstitute R110-(RR)2 with 50 µL DMSO., 4. Dilute R110-(RR)2 1:5 by adding 200 µL PBS., 5. Add diluted R110-(RR)2 to each sample at 1:50 (e.g., add 10 µL of diluted R110-(RR)2 to 490 µL of sample)., 6. Incubate while protected from light., 7. If desired, label with additional stains, such as Hoechst 33342, DAPI, or an antibody., 8. Analyze with a flow cytometer or fluorescence microscope. R110-(RR)2 excites at 500 nm and emits at 525 nm