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## Product Datasheet

### FAM-FLICA Caspase 1 WEHD Assay Kit BYT-ORB1409893

Article Name	FAM-FLICA Caspase 1 WEHD Assay Kit
Biozol Catalog Number	BYT-ORB1409893
Supplier Catalog Number	orb1409893
Alternative Catalog Number	BYT-ORB1409893-25
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	This in vitro assay employs the green fluorescent inhibitor probe FAM-WEHD-FMK to label active caspase-1 enzyme in living cells. Analyze samples using fluorescence microscopy, a fluorescence plate reader, or flow cytometry....
Samples	Cell culture
Application Notes	Application Notes: 1. Prepare samples and controls, 2. Dilute 10X Apoptosis Wash Buffer 1:10 with diH2O., 3. Reconstitute FLICA with 50 µL DMSO., 4. Dilute FLICA 1:5 by adding 200 µL PBS., 5. Add diluted FLICA to each sample at 1:30 (e.g., add 10 µL to 290 µL of cultured cells)., 6. Incubate approximately 1 hour., 7. Remove media and wash cells 3 times: add 1X Apoptosis Wash Buffer and spin cells., 8. If desired, label with additional stains, such as Hoechst, Propidium Iodide, 7-AAD, or an antibody., 9. If desired, fix cells., 10. Analyze with a fluorescence microscope, fluorescence plate reader, or flow cytometer. FAM-FLICA excites at 492 nm and emits at 520 nm., , If working with adherent cells, please see the manual for additional protocols