

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Pyroptosis/Caspase-1 Assay - Far Red Fluorescent BYT-ORB1409894

Article Name	Pyroptosis/Caspase-1 Assay - Far Red Fluorescent
Biozol Catalog Number	BYT-ORB1409894
Supplier Catalog Number	orb1409894
Alternative Catalog Number	BYT-ORB1409894-25
Manufacturer	Biorbyt
Category	Sonstiges
Product Description	This Pyroptosis/Caspase-1 Assay Kit utilizes our FLICA technology to assess pyroptotic cells by detecting caspase-1 activation. Analyze the far-red fluorescent signal using flow cytometry or fluorescence microscope....
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