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## Product Datasheet

### FLICA 660 Caspase 3/7 Assay Kit BYT-ORB1409915

Article Name	FLICA 660 Caspase 3/7 Assay Kit
Biozol Catalog Number	BYT-ORB1409915
Supplier Catalog Number	orb1409915
Alternative Catalog Number	BYT-ORB1409915-25
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	This in vitro assay employs the far-red fluorescent inhibitor probe 660-DEVD-FMK to label active caspase 3 and caspase 7 enzymes in living cells. Analyze the fluorescent signal using fluorescence microscopy or flow cytometry....
Samples	Cell culture
Application Notes	Application Notes: 1. Prepare Assay buffer, dilute Assay Buffer Concentrate 1:5 in diH2O., 2. Prepare samples, dilute > 1:10 in Assay Buffer., 3. Prepare standard curve and zero (blank) standard., 4. Add 50 µL blanks, standards, and samples to plate., 5. Add 25 µL Fluorescent H2O2 Detection Substrate to plate., 6. Prepare HRP, dilute Horseradish Peroxidase Concentrate 1:100 in Assay Buffer., 7. Add 25 µL HRP Preparation to plate., 8. Incubate 15 minutes at room temperature., 9. Read fluorescence with excitation at 570 nm and emission at 590 nm