7-AAD/CFSE Cell-Mediated Cytotoxicity Assay Kit

Cat. No. Kit-1919 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Size	1 ea
Description	The 7-AAD/CFSE Cell-Mediated Cytotoxicity Assay Kit employs CFSE to label target cells within the mixed cell population and 7-AAD to label dead cells. This kit provides an improvement over the traditional 51chromium (51Cr) release assay to assess cell-mediated cytotoxicity. CFSE labeling is more sensitive, does not employ radioisotopes, and cytolysis can be assessed at the single-cell level. The mixed lymphocyte reaction is a cornerstone method of immunology1, and this kit can help immunologists to detect subtle changes in cytotoxic lymphocyte function. The kit provides sufficient reagents to effectively stain approximately 10^9 cells.
Storage	-20°C
Kit Components	Cell-Based Assay 7-AAD Staining Stock Solution (1,000X): 2 vials/50 µl 4°C CFSE Stock Solution: 1 vial/100 µl -20°C Cell-Based Assay Buffer Tablet: 4 Tablets; RT

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