

Description 7-AAD (7-amino-actinomycin D):

7-AAD (7-amino-actinomycin D) is a ready-to-use solution for the exclusion of nonviable cells in flow cytometric analysis. 7-AAD can be used in place of PI (propidium iodide). This solution can be used in combination with PE (phycoerythrin) and FITC (fluorescein isothiocyanate) conjugated antibodies in 2-color analysis. The advantage of 7-AAD over PI is that there is minimal spectral overlap between these emissions. Fluorescence is detected in the far red range of the spectrum (650 nm long-pass filter).

Applications Reported

For research use only, not for diagnostic or therapeutic use. 7-AAD can be used as a viability probe for methods of nonviable cell exclusion, based on light scatter and uptake of the reagent as detected in FL3. *CAUTION: 7-AAD is a potential carcinogen. It is recommended that the user wear protective clothing, gloves, and eye/face protection in order to avoid contact with skin and eyes.*

Applications Tested

This lot of 7-AAD has been tested by flow cytometric analysis. Use at 5 µl (0.25 µg) per test (per million cells) and incubate for 5 minutes before analysis.

Contents: eBioscience 7-AAD Viability Staining Solution

Catalog Number: 00-6993

Formulation: PBS and 0.09% NaN₃

Storage Conditions: Store at 4°C.

LIGHT-SENSITIVE MATERIAL.

Prices for This Product*

Cat. No.	Size	Price	Qty	Action
00-6993-50	2 ml	\$45	<input type="text" value="1"/>	<input type="button" value="Buy"/>

*International customers: Please contact your distributor for region specific pricing.

Available Formats of This Product

Cat. No.	Format	Excite (nm)	Emit (nm)	Reported Applications
00-6993	7-AAD Viability Staining Solution	N/A	N/A	FC

