



## CELL LAB ApoScreen™ 7-Aminoactinomycin D (7-AAD)

<u>Cat. No.</u>	<u>Form</u>	<u>Quantity</u>
736551	7-Aminoactinomycin D (7-AAD)	100 tests

**For Research Use Only. Not for use in diagnostic procedures.**

### DESCRIPTION

**Technical Name:** 7- Aminoactinomycin D

### APPLICATIONS

Flow cytometry analysis of viable cells. Product can be used in conjunction with PE (phycoerythrin) and FITC (fluorescein) antibodies in 2-color analysis due to minimal emissions overlap. Product can also be used as a vital dye with the following ApoScreen Annexin V conjugates:

Cat. No. 731726      Annexin V-PE  
Cat. No. 736535      Annexin V-APC  
Cat. No. 736542      Annexin V-Cy™5

### WORKING DILUTIONS

**Flow Cytometry:**                      7-AAD    10.0 µL/10<sup>6</sup> cells

**Other Applications:**                      Since applications vary, determine the optimum working dilution of the product that is appropriate for your specific needs.

### HANDLING AND STORAGE

- 7- Aminoactinomycin D (7-AAD) is supplied as 100 tests in 1.0 mL solution.
- Protect product from light. Do not freeze.
- Reagent is stable until the expiration date on the vial when stored at 2-8°C.

### STATEMENT OF WARNINGS

1. Specimens, samples and all material coming in contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.
2. 7-AAD is a potential carcinogen and should be handled with caution. Liquid impervious gloves should be worn whenever handling this reagent.
3. Never pipet by mouth and avoid contact of samples with skin and mucous membranes.
4. Do not use reagent beyond the expiration date on the vial label.
5. Minimize exposure of reagent to light during storage or incubation.
6. Avoid microbial contamination of reagent or erroneous results may occur.
7. Use Good Laboratory Practice (GLP) when handling this reagent.
8. Contains sodium azide. Sodium azide under acidic conditions yields hydrazoic acid, an extremely toxic compound. Azide compounds should be flushed with running water while being discarded. These precautions are recommended to avoid deposits in metal piping in which explosive conditions can develop. If skin or eye contact occurs, immediately wash excessively with water.

## **TRADEMARKS**

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