

## 7-AAD Viability Staining Solution



天津三箭生物技术股份有限公司  
Tianjin Sungene Biotech Co., Ltd.  
精准 高效 稳定 Precision Efficient Stable

<b>Catalog Number</b>	<b>Vial Size</b>
AO2003-H	100 tests

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**Important Note:** Each Buffer should be diluted by using the same pH PBS as mentioned below.  
This product is guaranteed up to one year from purchase.

### Description

7-Amino-Actinomycin D (7-AAD) is a convenient, ready-to-use nucleic acid dye that can be used in place of propidium iodide (PI) for the exclusion of nonviable cells in flow cytometric assays. It is useful for DNA analysis and dead cell discrimination during flow cytometric analysis. When excited by 488 laser light, 7-AAD fluorescence is detected in the far red range of the spectrum (650 nm long-pass filter).

### Product Information

Storage	Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. <b>Do not freeze</b> .
Application	Flow cytometry
Formulation	PBS pH 7.2, 0.09% NaN <sub>3</sub>
Usage	It does not require dilution. The suggested use of this solution is 5 µL per 10 <sup>5</sup> cells in 100 µL/test, and incubate for 5~10 minutes at room temperature before analysis, protecting from light.

**For Research Use Only.**