

## Product datasheet

# 7-AAD Staining Solution ab228563

### Overview

<b>Product name</b>	7-AAD Staining Solution
<b>Sample type</b>	Suspension cells
<b>Assay type</b>	Cell-based
<b>Product overview</b>	<p>7-Amino-Actinomycin D (7-AAD) is ready-to-use nucleic acid dye solution (2 ml). 7-AAD can be used in place of propidium iodide (PI) for the exclusion of non-viable cells in flow cytometry analysis. This product can be used in combination with PE (phycoerythrin), and FITC conjugated antibodies in 2-color analysis. The advantage of 7-AAD over PI is the minimal spectral overlap between these emissions. Fluorescence is detected in the far red range of the spectrum (650 nm long-pass filter).</p> <p>Excitation = 540 nm / emission = 645 nm.</p>
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt

### Properties

**Storage instructions** Store at +4°C. Please refer to protocols.

Components	400 tests
7-AAD Staining Solution	1 x 2ml

### Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab228563 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 5µl for 10 <sup>6</sup> cells. Incubate for 5 minutes at room temperature before analysis.

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