

**910-3008 Solution 8 - DAPI•PBS****25 mL**

<b>Contents</b>	<p>Bottle with 25 ml <b>Solution 8 - DAPI•PBS</b>.</p> <p>The solution contains 4',6-diamidino-2-phenylindole (DAPI) (1 µg/mL ~ 3 µM ~ 0.0001%) in PBS (pH 7.4) supplemented with sodium azide (NaN<sub>3</sub>) (0.1 mg/mL ~ 1.5 mM ~ 0.01 %).</p> <p>EINECS no. for DAPI is 249-186-7</p> <p>EINECS no. for NaN<sub>3</sub> is 247-852-1</p>
<b>Application</b>	<p><b>Solution 8 - DAPI•PBS</b> stains nuclei of necrotic and late-apoptotic cells.</p>
<b>Principle</b>	<p><b>Solution 8 - DAPI•PBS</b> is used for staining nuclei of cells with compromised plasma membranes allowing enumeration of non-viable cells.</p>
<b>Usage</b>	<p>The solution is for research and development purposes only and is not for diagnostic or therapeutic use.</p>
<b>Storage</b>	<p>Store at 2-7°C</p>
<b>Stability</b>	<p>For unopened bottles, the expiry date is shown on the bottle. The solution is produced 15 months before the expiry date.</p> <p>The solution expires 2 months after opening the bottle.</p>
<b>Safety Information</b>	<p>In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If a spill is observed, perform a clean-up of the area which may have been in contact with the solution. Use gloves and suitable protective clothing.</p> <p>Please also refer to MSDS regarding safety information.</p>
<b>Disposal of Waste</b>	<p>After use, the bottle should be disposed of according to national or local laws and regulations regarding the nature of the mixture it contains.</p>