

**910-3018 Solution 18 - AO•DAPI****1 ml**

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<b>Contents</b>	<p><b>Solution 18 - AO•DAPI (1 ml).</b></p> <p>The solution contains acridine orange (AO; 80 µg/ml ~ 216 µM ~ 0.008 %), 4',6-diamidino-2-phenylindole (DAPI; 40 µg/ml ~ 114 µM ~ 0.04 %) and sodium azide (NaN<sub>3</sub>; 0.1 mg/ml ~ 1.5 mM ~ 0.01 %).</p> <p>The EINECS no. for AO is 233-353-6.</p> <p>The EINECS no. for DAPI is 249-186-7.</p> <p>The EINECS no. for NaN<sub>3</sub> is 247-852-1.</p>
<b>Application</b>	<p><b>Solution 18 - AO•DAPI</b> is used for measuring cell concentrations and viability of nucleated animal cells.</p>
<b>Principle</b>	<p><b>Solution 18 - AO•DAPI</b> contains two different dyes: AO stains all nucleated cells and DAPI stains non-viable cells only.</p>
<b>Use</b>	<p>The solution is for research use only (RUO) and is not for diagnostic or therapeutic uses.</p>
<b>Storage</b>	<p>Store at 2-8°C.</p>
<b>Stability</b>	<p>Unopened microtubes can be stored until the expiry date indicated on the on the microtube. The solution is produced 15 months prior to the expiry date.</p> <p>We recommend using the solution no later than the expiry date or two (2) months after opening the bottle, whichever comes first.</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.</p> <p>Use gloves and suitable protective clothing.</p> <p>Please also refer to the safety data sheet (SDS) for safety information.</p>
<b>Disposal</b>	<p>After use, dispose of the bottle following national or local laws and regulations, according to the nature of its contents.</p>