

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

Contents	<p>1 mL Solution 18 - AO•DAPI</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 (NaN₃) (0.1 mg/mL ~ 1.5 mM ~ 0.01 %).</p> <p>EINECS no. for AO is 233-353-6</p> <p>EINECS no. for DAPI is 249-186-7</p> <p>EINECS no. for NaN₃ is 247-852-1</p>
Application	<p>Solution 18 - AO•DAPI is used for measuring cell concentrations and viability of nucleated animal cells.</p>
Principle	<p>Solution 18 - AO•DAPI contains two different dyes: AO staining all nucleated cells and DAPI staining nonviable cells only.</p>
Use	<p>The solution is for research use only (RUO) and is not for diagnostic or therapeutic use.</p>
Storage	<p>Store at 2-8°C.</p>
Stability	<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>
Safety Information	<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 SDS regarding safety information.</p>
Disposal	<p>After use, dispose of the bottle following national or local laws and regulations, according to the nature of its contents.</p>