

**910-0016 Lysis 4 – Blood Lysis Buffer****100 ml**

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<b>Contents</b>	<p><b>Lysis 4 – Blood Lysis Buffer</b> (100 ml).</p> <p>The solution contains sodium azide (<math>\text{NaN}_3</math>; 0.1 mg/ml ~ 1.5 mM ~ 0.01%) and additional inorganic salts. The pH value is 7.2.</p> <p>The EINECS no. for <math>\text{NaN}_3</math> is 247-852-1.</p>
<b>Application</b>	<p><b>Lysis 4 – Blood Lysis Buffer</b> is used to enumerate dead and viable leukocytes or other nucleated cells in blood containing samples of mammalian origin, such as EDTA-treated whole blood, buffy coats, leukapheresis samples and bone marrow.</p>
<b>Principle</b>	<p><b>Lysis 4 – Blood Lysis Buffer</b> is designed to only lyse erythrocytes to enable unhindered staining of leukocytes and other nucleated cells in blood samples.</p>
<b>Use</b>	<p>The solution is for research purposes only and is not for diagnostic or therapeutic uses.</p>
<b>Storage</b>	<p>Store at room temperature.</p>
<b>Stability</b>	<p>Unopened bottles can be stored until the expiry date indicated on the bottle. The solution is produced 18 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>