

## 912-0020 **NC-3000 PQ Kit /Cassette**

<b>Contents</b>	<p><b>P/N: 071-0038</b> One vial with 1.5 mL of fluorescent 10 µm beads, low bead concentration. <b>P/N: 071-0039</b> One vial with 1.5 mL of fluorescent 10 µm beads, medium bead concentration. <b>P/N: 071-0040</b> One vial with 1.5 mL of fluorescent 10 µm beads, high bead concentration.</p> <p>Buffer solution: 0.02% Tween-20 and 2mM ~ 0.01% NaN<sub>3</sub> in H<sub>2</sub>O. CAS no. for Tween-20 is 9005-64-5 CAS no. for NaN<sub>3</sub> is 26628-22-8 EINECS no. for NaN<sub>3</sub> is 247-852-1</p>
<b>Application</b>	<p><b>NC-3000 PQ Kit /Cassette</b> is used for performing a Performance Qualification (PQ) of the NucleoCounter® NC-3000™. The test kit is not a counting standard.</p>
<b>Principle</b>	<p><b>NC-3000 PQ Kit /Cassette</b> contains multicoloured beads that allow testing of the performance of the counting capabilities of the NucleoCounter® NC-3000™. The vials contain various concentrations of two types of beads. All vials contain beads that will be detected in the AO and DAPI channel. Both bead types will contribute to the total counts.</p>
<b>Use</b>	<p>With respect to the description of the detailed PQ procedure, please refer to the appropriate application note, certificate and user manuals for the NucleoCounter® NC-3000™ instruments and the NucleoView™ Software.</p> <p><b>NC-3000 PQ Kit /Cassette</b> is for research and development purposes only and is not for diagnostic or therapeutic use.</p>
<b>Storage</b>	<p>The fluorescent bead solution should be stored at 2-8°C. Protect against light.</p>
<b>Stability</b>	<p>The shelf life for the kit is 15 months from the production date. The expiry date is shown on the kit as well as on the bead vial label.</p>
<b>Safety Information</b>	<p>Fluorescent bead solution: 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>
<b>Disposal of Waste</b>	<p>After use, the <b>NC-3000 PQ Kit /Cassette</b> should be disposed of according to national or local laws and regulations regarding the nature of the mixture it contains.</p>