912-0024   NC-250 PQ Kit

Contents	**P/N: 071-0045**	One vial with 1.5 mL of fluorescent 10 μm beads, low bead concentration.
	P/N: 071-0046	One vial with 1.5 mL of fluorescent 10 μm beads, medium bead concentration.
	P/N: 071-0047	One vial with 1.5 mL of fluorescent 10 μm beads, high bead concentration.

Buffer solution: 0.02% Tween-20 and 2mM ~ 0.01% NaN_3 in H_2O
CAS no. for Tween-20 is 9005-64-5
CAS no. for NaN_3 is 26628-22-8
EINECS no. for NaN_3 is 247-852-1

Application

NC-250 PQ Kit is part of the NucleoCounter® NC-250™ system and is used for performance qualification (PQ). The test kit is not a counting standard.

Principle

NC-250 PQ Kit contains multicoloured beads that allow performance testing of the counting capabilities of the NucleoCounter® NC-250™ automated cell counter.

Use

NC-250 PQ Kit is used for completing a **Performance Qualification (PQ) of the NucleoCounter® NC-250™.**

To find a detailed description of the procedure, please refer to the appropriate technical notes and user manuals for the NucleoCounter® NC-250™ instrument and NucleoView™ Software.

NC-250 PQ Kit is for research use only (RUO) and is not for diagnostic or therapeutic uses.

Storage

The fluorescent bead solution should be stored at 2-8°C. Protect against light.

Stability

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.

Safety Information

Fluorescent bead solutions: 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 entire area that may have been in contact with the solution.

Use gloves and suitable protective clothing.

Please also refer to the safety data sheet (SDS) for safety information.

Disposal of Waste

After use, the *NC-250 PQ Kit* should be disposed of according to national or local laws and regulations as per the nature of the mixture it contains.