

## 912-0052 **XM Service Kit 1**

### OO/PQ Test Kit for the XcytoMatic® 30 & 40 Instruments

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- Contents**
- **912-0028 XM OQ Kit 1**
    - 071-0054 One vial of XM OQ Kit 1 Fluorescent Beads with 0.6 ml of buffer solution.
  - **912-0025 XM PQ Kit 1**
    - 071-0048 One vial of XM PQ Kit 1 Beads 0 with 0.6 ml of buffer solution.
    - 071-0049 One vial of XM PQ Kit 1 Beads 1 with 0.6 ml of beads in buffer solution.
    - 071-0050 One vial of XM PQ Kit 1 Beads 2 with 0.6 ml of beads in buffer solution.
    - 071-0051 One vial of XM PQ Kit 1 Beads 3 with 0.6 ml of beads in buffer solution.
    - 071-0052 One vial of XM PQ Kit 1 Beads 4 with 0.6 ml of beads in buffer solution.

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

The content of this kit permits testing of one instrument.

- Application** **XM Service Kit** is used for performing Operation Qualification (OQ) and Performance Qualification (PQ) of the XcytoMatic® system.
- Principle** **XM Service Kit** is used to evaluate counting performance by mimicking different cell populations with bead solutions of varying concentrations and diameters. Each bead solution is counted in different numbers of replicates to assess accuracy and precision. The lot-specific Certificate of Analysis (CoA) defines the accepted counting ranges and variation limits.
- Use** The solution is for research use only (RUO) and is not for diagnostic or therapeutic use.
- Storage** Store at 2-8°C. Protect against light.
- Stability** Unopened bottles can be stored until the expiry date indicated on the bottle. The solution is produced 15 months prior to the expiry date.
- Safety information** 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.  
Use gloves and suitable protective clothing.  
Please also refer to the SDS regarding safety information.
- Disposal** After use, dispose of the bottle following national or local laws and regulations, according to the nature of its contents.