

# Maxpar Water for CyTOF XT

**Catalog number:** 201242  
**Package size:** 500 mL (square bottle)

**Storage:** Store at 2–8 °C.  
**Application:** CyTOF® XT suspension mass cytometry

## Technical Information

**Description:** Maxpar® Water for CyTOF XT™ is a quality-controlled product that is used to rinse instrument fluidics on CyTOF XT systems.

**Quality control:** Each lot of Maxpar Water for CyTOF XT is prepared to minimize contamination with heavy elements that could interfere with mass cytometry analysis. Reagent purity is confirmed by elemental analysis using inductively coupled plasma mass spectrometry to verify the levels of elemental constituents that would interfere with CyTOF mass cytometry assays.

**Recommended use:** Maxpar Water for CyTOF XT is intended for use with automated cleaning routines in the CyTOF Software to rinse instrument fluidics on CyTOF XT systems. Refer to the CyTOF XT User Guide (FLDM-00254) for specific usage instructions.

## Important Product Notes

- The square bottle is designed specifically for installation and use on the CyTOF XT system.
- To maintain product performance, store Maxpar Water for CyTOF XT at 2–8 °C when not in use on the CyTOF XT system.
- To prevent unintentional introduction of elemental contamination that may result in high levels of background signal detection by mass cytometry, make sure to cap the container when not in use and avoid contamination from other laboratory consumables and reagents.

## Safety

Use standard laboratory safety protocols. Read and understand the safety data sheets (SDSs) before handling chemicals. To obtain SDSs, go to [fluidigm.com/sds](https://fluidigm.com/sds) and search for SDS-00034.

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