

Maxpar® Water

Catalog#: 201069
Package Size: 500 ml
Storage: Store product at 2-30°C

Technical Information

Validation: Each lot of Maxpar Water is prepared in such a way as 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 (ICP-MS), verifying the levels of elemental constituents > 100 atomic mass units are below that which would interfere with CyTOF® mass cytometry assays.

Recommended Usage: Maxpar Water is intended to be used as both a wash and cell re-suspension solution during staining of cells for CyTOF analysis. Please refer to the Maxpar Cell Surface Staining Protocol for specific instructions regarding usage.

Application Notes: Caution should be used with this reagent to prevent unintentional introduction of elemental contamination, which will result in high levels of background signal detection by mass cytometry. This includes capping the container when not in use, and avoiding contamination from other laboratory reagents.

Description

Maxpar Water is intended to be used as both a wash and cell re-suspension solution during staining and preparation of cells for CyTOF analysis.

For technical support visit fluidigm.com/support

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