

Maxpar[®] Cell Staining Buffer

Catalog#: 201068
Package Size: 500 ml
Storage: Store product at 2-8°C

Technical Information

Validation: Each lot of Maxpar Cell Staining Buffer 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 Cell Staining Buffer is intended to be used for antibody and cell dilution steps, and as a wash 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 Cell Staining Buffer is intended for antibody and cell dilution steps, and as a wash buffer during staining of cells for CyTOF analysis. It is a buffered saline solution with blocking protein to minimize non-specific antibody binding. Maxpar Cell Staining Buffer is formulated to provide optimal conditions for staining with Maxpar Metal Conjugated Antibodies.

For technical support visit fluidigm.com/support

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