

Store at
4°C

Cell Permeabilization Buffer (Triton™ X-100)



Cell Signaling
TECHNOLOGY®

#39487

100 ml

Support: +1-978-867-2388 (U.S.)
www.cellsignal.com/support

Orders: 877-616-2355 (U.S.)
orders@cellsignal.com

New 07/19

For Research Use Only. Not For Use In Diagnostic Procedures.

Description: This product is supplied as a 1X working solution for cell permeabilization in flow cytometry assays. Cell Signaling Technology recommends using this buffer prior to incubation with antibodies targeting intracellular proteins. Check the antibody product webpage to confirm that it is compatible with Triton™ X-100 permeabilization. This product contains enough material for 1,000 assays based on a 100 µl permeabilization volume.

Directions for Use:

1. Centrifuge fixed cells and remove supernatant.
2. Add Cell Permeabilization Buffer directly to fixed cells, using approximately 100 µl per 1 million cells. Incubate for 10 min at room temperature. Cells may be washed with phosphate-buffered saline (PBS) to remove Cell Permeabilization Buffer prior to antibody incubation, but it is not necessary.

Note: The Triton™ X-100 detergent can reduce cell pellet adhesion, so care should be taken to retain cells when removing supernatant following centrifugation.

Storage: This product contains 0.05% sodium azide as a preservative and is stable for 12 months when stored at 4°C.

For product specific protocols and a complete listing of recommended companion products please see the product web page at www.cellsignal.com.

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Thank you for your recent purchase. If you would like to provide a review visit www.cellsignal.com/comments.

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Applications: W—Western IP—Immunoprecipitation IHC—Immunohistochemistry ChIP—Chromatin Immunoprecipitation IF—Immunofluorescence F—Flow cytometry E-P—ELISA-Peptide **Species Cross-Reactivity:** H—human M—mouse R—rat Hm—hamster Mk—monkey Mi—mink C—chicken Dm—D. melanogaster X—Xenopus Z—zebrafish B—bovine Dg—dog Pg—pig Sc—S. cerevisiae Ce—C. elegans Hr—Horse All—all species expected Species enclosed in parentheses are predicted to react based on 100% homology.