

store at RT  
#47746

## 4% Formaldehyde, Methanol-Free

100 ml (5 x 20 ml)



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

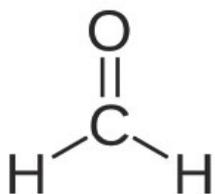
**Orders:** 877-616-2355 (U.S.)  
orders@cellsignal.com

New 01/19

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

**Description:** 4% (w/v) Formaldehyde from Cell Signaling Technology is a ready-to-use fixative agent for fluorescent immunocytochemical and flow cytometry assays. It is formulated in 1X PBS, methanol-free, prepared from high-quality paraformaldehyde, and packaged under an inert atmosphere of nitrogen.

**Molecular Formula:** CH<sub>2</sub>O



**Molecular Weight:** 30.03 g/mol

**Storage:** Store at room temperature. Stable for 12 months when left unopened. Use within one month once opened.

**Directions for Use:** Apply directly to cells or tissue to achieve fixation with 4% formaldehyde. This product may be diluted with 1X PBS to enable fixation with a lower percentage of formaldehyde if desired. For best results, follow the antibody-specific protocol to identify the optimal concentration and duration of formaldehyde fixation.

Thank you for your recent purchase. If you would like to provide a review visit [cellsignal.com/comments](http://cellsignal.com/comments).

[www.cellsignal.com](http://www.cellsignal.com)

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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.