

Store at  
4°C

# Immunofluorescence Antibody Dilution Buffer



Cell Signaling  
TECHNOLOGY®

#12378

100 ml

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

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

New 07/17

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

**Description:** This product is supplied as a 1X working solution for antibody dilution in immunofluorescence assays with cell cultures (IF-IC) or frozen tissue samples (IF-F). Cell Signaling Technology recommends using this buffer according to our protocols for IF-approved primary antibodies to ensure accurate and reproducible results. This product contains enough material for 500 assays based on a 100 µl assay volume.

**Storage:** This product contains 0.05% sodium azide as a preservative and is stable for 12 months when stored at 4°C. Peroxidase-based fluorescence assays may be negatively affected by sodium azide.\*

**References:**

\*Ortiz de Montellano, P.R. et al. (1988) *Biochemistry* 27, 5470-6.

**For product specific protocols and a complete listing of recommended companion products please see the product web page at [www.cellsignal.com](http://www.cellsignal.com)**

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.