

Store at
4°C

#12411

Immunofluorescence Blocking Buffer

50 ml



Cell Signaling
TECHNOLOGY®

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

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

New 08/17

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

Description: This blocking reagent is designed to reduce noise originating from nonspecific protein-protein interactions in immunofluorescence assays. The core formulation includes goat serum as a protein blocker mixed with a mild detergent to facilitate permeabilization of cellular membranes.

Cell Signaling Technology recommends using the buffer in accordance with our protocols for cultured cells (IF-IC) and frozen tissue sections (IF-F) to ensure accurate and reproducible results.

The product is supplied as a 1X working solution and 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*.

Reference:

*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

Thank you for your recent purchase. If you would like to provide a review visit 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.