

Store at RT
#12528

10X Wash Buffer, Phosphate Buffered Saline (PBS)

200 ml



Cell Signaling
TECHNOLOGY®

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

Description: 10X Wash Buffer, Phosphate Buffered Saline (PBS) is for use in immunofluorescence and flow cytometry assays. Cell Signaling Technology recommends using this wash buffer according to our protocols for IF and FLOW approved antibodies to ensure accurate and reproducible results.

1X Wash Buffer contains 137 mM NaCl, 2.6 mM KCl, 10 mM Na₂HPO₄, 1.76 mM KH₂PO₄, 0.005% sodium azide, pH 8.0. The product is free of calcium and magnesium salts.

Directions for Use: Dilute to a 1X solution using ddH₂O. Once diluted to 1X, store at 4°C and use within one month.

Storage: Store 10X buffer at room temperature. Undiluted 10X buffer contains 0.05% sodium azide as a preservative and is stable for 12 months. 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

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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.