

Store at  
RT**SignalStain® Mounting Prep Solution****Cell Signaling**  
TECHNOLOGY®

#50815

30 mL

**Support:** +1-978-867-2388 (U.S.)  
www.cellsignal.com/support**Orders:** 877-616-2355 (U.S.)  
orders@cellsignal.com**For Research Use Only. Not For Use In Diagnostic Procedures.**

**Description:** SignalStain® Mounting Prep Solution is a preservation solution that acts as a sealant on tissue sections. When using this solution on a stained tissue section, specimens can be permanently mounted on the slides without chromogens fading over time. The benefits of using SignalStain® Mounting Prep Solution include saving time while mounting slides, avoiding usage of toxic chemicals, and eliminating hazardous waste accumulation. This solution is created for tissue specimens that are stained with peroxidase or alkaline phosphatase compatible chromogens. It enables chromogens that may be incompatible with ethanol or xylene to be used with non-aqueous, permanent mounting media.

**Storage:** Store at room temperature. Solution is stable for 12 months.

**Please visit [www.cellsignal.com](http://www.cellsignal.com) for validation data and a complete listing of recommended companion products.**

**Directions for Use:**

1. After counterstaining, rinse the slide with water.
2. Place the slide at an angle on a few paper towels to allow excess fluid to run off the slide.
3. Place the slide on a flat surface and pipette or add a few drops of SignalStain® Mounting Prep Solution onto the tissue, covering it completely.
4. Allow the slide to soak. Generally, 5 minutes is sufficient to yield an optimal signal intensity.
5. Place the slide at an angle on a few paper towels to drain off the excess fluid from the slide.
6. Let the solution dry completely for a minimum of 20 minutes, or longer if needed. The slide must be completely dry before proceeding. No further washing is necessary.
7. Mount coverslips on the slide using any mounting method.

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**Applications:** W—Western IP—Immunoprecipitation IHC—Immunohistochemistry CHIP—Chromatin Immunoprecipitation IF—Immunofluorescence F—Flow cytometry FC-FP—Flow cytometry-Fixed/Permeabilized FC-L—Flow cytometry-Live 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.