


ReadyProbes™ In Situ Hybridization (ISH) Blocking Solution (5X)

Catalog Number R37620

Pub. No. MAN0019338 Rev. A.0

 **WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from thermofisher.com/support.

Product description

ReadyProbes™ In Situ Hybridization (ISH) Blocking Solution (5X) minimizes non-specific background staining in chromogenic in situ hybridization (CISH) or fluorescence in situ hybridization (FISH) procedures.

Contents and storage

Product	Cat. No.	Amount	Storage ^[1]
ReadyProbes™ In Situ Hybridization (ISH) Blocking Solution (5X)	R37620	100 mL	2–8°C

^[1] When stored as directed, product can be used for 6 months after receipt.

Protocol

1. Dilute the 5X solution to 1X with distilled water or deionized water.
2. After the labeled DNA or RNA probe hybridization, wash the sample with appropriate washing solution.
3. Add ReadyProbes™ In Situ Hybridization (ISH) Blocking Solution (5X), at working concentration (1X).
4. Incubate the sample for 30–60 minutes.
5. *(Optional)* Use ReadyProbes™ In Situ Hybridization (ISH) Blocking Solution (5X) at working concentration (1X) to dilute antibodies, avidin, streptavidin, or biotin incubating steps.
Even with fluorescently labeled DNA or RNA probes FISH procedure, a blocking step and then washing steps are highly recommended before slide mounting, to reduce non-specific background.
6. Mount the coverslip on the slide using slide mountant.

Limited product warranty

Life Technologies Corporation and/or its affiliate(s) warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale at www.thermofisher.com/us/en/home/global/terms-and-conditions.html. If you have any questions, please contact Life Technologies at www.thermofisher.com/support.

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For descriptions of symbols on product labels or product documents, go to thermofisher.com/symbols-definition.

The information in this guide is subject to change without notice.

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