

Product Information

Duolink® In Situ Wash Buffers, Fluorescence

Catalog Number **DUO82049**

Store at Room Temperature

Product Description

Duolink® In Situ fluorescence applications use two Wash Buffers in the procedures. Wash Buffer A is used after the PLA® Probe incubation step. Wash Buffer B is used after incubation with the Amplification reagents.

Components

The buffers come in convenient pouches with sufficient powder to prepare 1 L.

Duolink In Situ Wash Buffers, Fluorescence, 4 L

(DUO82049)

Wash Buffer A (DUO82046) 3 pouches

Wash Buffer B (DUO82048) 1 pouch

Duolink In Situ Wash Buffers, Fluorescence, 20 L

(DUO82049)

Wash Buffer A (DUO82046) 15 pouches

Wash Buffer B (DUO82048) 5 pouches

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions

Preparation of 1× Buffer Solution (Wash Buffer A or B)

1. Add 700 mL of ultrapure water to a vessel with a capacity of 1 L.
2. While stirring, add the contents of 1 pouch of powdered buffer. Stir until completely dissolved.
3. Rinse the pouch with a small volume of ultrapure water to remove traces of the powder. Add to the solution in step 2.
4. Add ultrapure water to bring the final volume to 1 L.

Storage/Stability

Store the powdered buffer pouches at room temperature.

1× solutions may be kept at room temperature for short term storage (one week or less). For long term storage, store at 2–8 °C.

Procedure

Bring the solutions to room temperature before use.

The experimental procedures for Duolink In Situ fluorescence applications can be found at sigma.com/duolink.

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