



Hybridization Solution I

Product Specification Sheet

CAT. NO.: IH-60009 (HYB-0001)

Description:

Hybridization Solution I may is specially designed for use in *in situ* hybridization which provides a highly stringent hybridization condition and accelerates hybridization for only one hour at 37°C.

Suggesting Protocol:

1. Mix Hybridization Solution I with probe (recommended final concentration at 0.5-1.0 µg/ml).
2. Place one drop (50 µl) of the working DNA probe/hybridization solution onto the tissue section.
3. Place a coverslip over each slide. Be careful to avoid trapping any air bubbles.
4. Place slides with coverslips in an oven or heating block at 95°C for 8-10 minutes to denature the DNA.
5. Place slides in a humidity chamber and incubate at 37°C for 1-2 hours, or longer if desired, to ensure the hybridization of the probe with target nucleic acid

Quantity: 10 ml.

Formulation:

Formamide, Dextrane Sulfate, SSC, and Salmon sperm DNA.

Storage:

It is stable at least one year when store at 4-8°C.

Note:

The product is for research use only, not for human or drug use.

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