

ONCORE Pro ISH Dewax Kit

Deparaffinization Solutions for ISH Procedures on the ONCORE Pro Automated Slide Stainer
902-OPRR6020K-020322

Catalog Number: OPRR6020K T60

Description: 60 tests

Intended Use:

For Research Use Only. Not for use in diagnostic procedures.

Summary & Explanation:

Dewax Solution 3 (DS3) and Dewax Solution 4 (DS4) are water-based solutions for the removal of paraffin wax from FFPE tissue specimens, as part of an in-situ hybridization staining procedure on the ONCORE Pro Automated Slide Stainer. Removal of paraffin wax must be performed prior to probe hybridization and the application of reagents necessary for target nucleic acid detection. The solutions are provided ready-to-use and are intended to be applied sequentially as defined by the staining protocols on the ONCORE Pro Automated Slide Stainer.

Known Applications:

In situ hybridization (FFPE tissues)

Reagents Provided:

ISH Dewax Kit is comprised of ready-to-use solutions. Sufficient reagents are provided to perform a total of 60 tests:

Dewax Solution 3, DS3 (OPRR6014 T6) 60 tests (9.0 mL x 10)

Dewax Solution 4, DS4 (OPRR6019 T30) 60 tests (9.0 mL x 2)

Reconstitution, Dilution and Mixing:

Dewax Solutions are provided ready-to-use. No reconstitution, dilution or mixing is required.

Materials and Reagents Required but Not Provided:

Reagents and materials, such as ISH probes, detection kits, chromogens and ancillary reagents are not provided. Refer to the ONCORE Pro Automated Slide Staining System User Manual for a complete list of materials and reagents required.

Storage and Stability:

Store at 2°C to 8°C. Do not use after expiration date printed on vial.

Instructions for Use:

Dewax Solutions 3 and 4 are provided in vials ready for use on the ONCORE Pro Automated Slide Stainer. Uncap the vial and place in the ONCORE Pro reagent tray. The ONCORE Pro Automated Slide Stainer will apply each dewax reagent as required in the selected protocol. Refer to the ONCORE Pro Automated Slide Staining System User Manual for detailed instructions on instrument operation and additional protocol options.

Limitations:

This product is provided for Research Use Only (RUO) and is not for use in diagnostic procedures. Suitability for specific applications may vary and it is the responsibility of the end user to determine the appropriate application for its use.

Precautions:

1. Refer to reagent Safety Data Sheet for precautions.
2. Specimens, before and after fixation, and all materials exposed to them should be handled as if capable of transmitting infection and disposed of with proper precautions. Never pipette reagents by mouth and avoid contacting the skin and mucous membranes with reagents and specimens. If reagents or specimens come in contact with sensitive areas, wash with copious amounts of water. (3)
3. Microbial contamination of reagents may result in an increase in nonspecific staining.
4. Incubation times or temperatures other than those specified may give erroneous results. The user must validate any such change.
5. Do not use reagent after the expiration date printed on the vial.



Flammable Irritant Health Hazard

Technical Support:

Contact Biocare's Technical Support at 1-800-542-2002 for questions regarding this product.

References:

1. Wilkinson DG. In Situ Hybridization: A Practical Approach (Practical Approach Series). 2nd Ed. Oxford: Oxford University Press, 1999.
2. Nuovo GJ. In Situ Molecular Pathology and Co-Expression Analyses. 1st Ed. San Diego: Academic Press, 2013.
3. Clinical and Laboratory Standards Institute (CLSI). Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline-Fourth Edition CLSI document M29-A4 Wayne, PA 2014.