

## Antigen Retrieval 2 (AR2)

pH 6.0 Antigen Retrieval Solution for the  
ONCORE Automated Slide Stainer  
Control Number: 901-6005-080217

ONCORE

BIOCARE  
M E D I C A L

**Catalog Number:** ORI6005 T60

**Description:** 60 tests, prediluted

### Intended Use:

For In Vitro Diagnostic Use  
Antigen Retrieval 2 (AR2), low pH is a ready-to-use solution intended for use as a pretreatment step on formalin-fixed, paraffin-embedded (FFPE) tissues in an immunohistochemistry (IHC) procedure performed on Biocare Medical's ONCORE Automated Slide Stainer. The clinical interpretation of any staining or its absence should be complemented by morphological studies and proper controls and should be evaluated within the context of the patient's clinical history and other diagnostic tests by a qualified pathologist.

### Reconstitution, Dilution and Mixing:

Antigen Retrieval 2 (AR2), low pH is provided ready-to-use. No reconstitution, dilution or mixing is required.

### Materials and Reagents Required But Not Provided:

Reagents and materials, such as primary antibodies, detection kits, chromogens and ancillary reagents are not provided. Refer to the ONCORE 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:

Antigen Retrieval 2 (AR2), low pH is provided in vials ready for use on the ONCORE Automated Slide Stainer. Uncap the vial and place in the ONCORE reagent tray. The ONCORE will apply reagent as required in the selected protocol.

Refer to the appropriate antibody data sheet for the recommended staining protocol. Refer to the ONCORE Automated Slide Staining System User Manual for detailed instructions on instrument operation and additional protocol options.

### Precautions:

1. This product is intended for *in vitro* diagnostic (IVD) use.
2. This product is classified as non-hazardous based on the concentrations and hazards of the components, in compliance with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS), the US OSHA Hazard Communication Standard (HCS), and European Union Classification, Labeling, and Packaging (CLP) regulations.
3. 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. Avoid contacting the skin and mucous membranes with reagents and specimens, and follow standard laboratory precautions to prevent exposure to eyes and skin. If reagents or specimens come in contact with sensitive areas, wash with copious amounts of water. (3)
4. Microbial contamination of reagents may result in an increase in nonspecific staining.
5. The SDS is available upon request and is located at <http://biocare.net/>.

### Troubleshooting:

Follow the reagent specific protocol recommendations according to the data sheet provided. If atypical results occur, contact Biocare's Technical Support at 1-800-542-2002.

### References:

1. Taylor CR, Cote RJ. Immunomicroscopy: A Diagnostic Tool for the Surgical Pathologist. 3rd Ed. Philadelphia: Saunders Elsevier, 2006.

### References Cont'd:

2. Dabbs DJ. Diagnostic Immunohistochemistry: Theranostic and Genomic Applications. 3rd Ed. Philadelphia: Saunders Elsevier, 2010.
3. Clinical and Laboratory Standards Institute (CLSI). Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline-Fourth Edition (M29-A4) Wayne, PA 2014.