

# Chamber Cleaning Kit

General Laboratory Reagent  
904-6031K-082322

**BIOCARE**  
M E D I C A L

| Available Product Formats |                   |
|---------------------------|-------------------|
| Catalog Number            | Volume            |
| GLR6031KC8                | 8 cleaning cycles |

## Intended Use:

General Laboratory Reagent.

## Summary & Explanation:

The Chamber Cleaning Kit includes reagents for cleaning the tubing and chamber surfaces that encounter 3,3'-diaminobenzidine (DAB) in the ONCORE Pro Automated Slide Stainer. During routine staining, DAB residue may be left behind on these surfaces. Regular use of the Chamber Cleaning Kit is recommended to remove DAB residue and prevent a hue on slides. Please refer to the ONCORE Pro Automated Slide Staining System User Manual for the recommended cleaning schedule.

## Known Applications:

Cleaning of the ONCORE Pro Automated Slide Stainer.

## Supplied As:

*Clean 1 – GLR6032*

Sulfuric acid. See Safety Data Sheet for additional details.

*Clean 2 – GLR6033*

Potassium Permanganate. See Safety Data Sheet for additional details.

*Clean 3 – GLR6034*

Oxalic Acid. See Safety Data Sheet for additional details.

## Materials and Methods:

### Reagents Provided:

| Kit Catalog No. | Component Catalog No. | Component Description | Quantity x Volume |
|-----------------|-----------------------|-----------------------|-------------------|
| GLR6031KC8      | GLR6032C8             | Clean 1               | 1 x 13 mL         |
|                 | GLR6033C8             | Clean 2               | 1 x 13 mL         |
|                 | GLR6034C2             | Clean 3               | 5 x 14 mL         |
|                 | GLR6035C1             | DI Water              | 16 vials          |

\* Refer to the Biocare Medical website located at <http://biocare.net> for information regarding catalog numbers and ordering.

## Reconstitution, Dilution and Mixing:

The Clean 1, Clean 2, and Clean 3 reagents are ready to use with the ONCORE Pro Automated Slide Stainer. No reconstitution, mixing, dilution, or titration is required. Each DI Water vial should be filled to the neck of the vial with DI water before placing on the instrument for use. No other preparation is required.

## Storage and Stability:

Store at room temperature. The product is stable to the expiration date printed on the vial label when stored under these conditions. Do not use after expiration date. Storage under any condition other than those specified must be verified. The kit reagent(s) are ready-to-use and should not be diluted. The stability of user diluted reagent has not been established by Biocare.

## Cleaning Protocol Recommendations

Refer to the ONCORE Pro Automated Staining System User Manual for detailed instructions on instrument operation and the recommended cleaning schedule. To use the Chamber Cleaning Kit:

1. Press "Load Slides."
2. Place a blank slide in each of the 36 slide modules.
3. Press "Unload Slides".
4. Highlight all 36 slide positions.
5. Press "Assign Protocols."
6. Select "Clean Chamber".
7. Press "Scan Reagents".
8. Load one vial each of Clean 1 (GLR6032C8), Clean 2 (GLR6033C8), and Clean 3 (GLR6034C2) into the reagent tray. Also load two vials of DI water (filled with DI water) into the reagent tray.
9. Press "Scan Reagents".
10. Verify sufficient wash buffer is available and the waste container is empty.
11. Press "Start Staining Process".


## Limitations:

This product is provided as a General Laboratory Reagent 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. Do not use reagent after the expiration date printed on the vial.

This Chamber Cleaning Kit contains components classified as indicated in the table below in accordance with the Regulation (EC) No. 1272/2008

| Hazard   | Code                         | Hazard Statement  |
|--|------------------------------|---|
|  | H315<br>H319<br>H402<br>H412 | Causes skin irritation.<br>Causes serious eye irritation.<br>Harmful to aquatic life.<br>Harmful to aquatic life with long lasting effects. |

## Technical Support:

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



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