

Catalog Number: VLT 8028 CB

Description: 5L

Intended Use:

For In Vitro Diagnostic Use
Val Clean is intended for the removal of residual hematoxylin stain that may clog instrument troughs and tubing on the VALENT[®] Automated Slide Staining Platform. 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.

Summary & Explanation:

Contamination with hematoxylin residue can be a problem that may affect staining quality on automated immunohistochemistry platforms. Val Clean removes the residual hematoxylin stain that may clog instrument troughs and tubing. Val Clean is designed to work on Biocare's VALENT Automated Slide Staining Platform.

Known Applications:

Cleaning of accumulated hematoxylin which may clog troughs and tubing on IHC instruments.

Reagents Provided:

Val Clean (VLT8028CB) 1 x 5L

Reconstitution, Dilution and Mixing:

Val Clean is provided as a concentrate. Add 350mL of Val Clean to each trough of the VALENT Automated Staining Platform (4) and allow the VALENT Staining Software to dilute with DI Water using the in-trough volume sensors.

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

Refer to the VALENT Automated Slide Staining Platform User Manual for a complete list of VALENT specific materials and reagents required.

Storage and Stability:

Store at room temperature. The product is stable to the expiration date printed on the label, when stored under these conditions. Do not use after expiration date.

Instructions for Use:

Procedure will require addition of 350mL of Val Clean to each trough (4) on the VALENT. Please follow the stepwise procedure displayed on the user interface of the VALENT Staining Software during the automated cleaning protocol. The staining system software will dilute the Val Clean solution as required to complete the automated cleaning routine.

Refer to the VALENT Automated Slide Staining Platform User Manual for detailed instructions on instrument operation and additional protocol options.

Limitations:

This reagent has been optimized for use with VALENT antibodies and ancillary reagents. The protocols for a specific application can vary. These include, but are not limited to fixation, heat-retrieval method, incubation times, and tissue section thickness. Third party primary antibodies may be used on the VALENT Automated Slide Staining Platform; however, appropriate antibody concentration may depend upon multiple factors and must be empirically determined by the user. Ultimately, it is the responsibility of the investigator to determine optimal conditions.

Quality Control:

Refer to CLSI Quality Standards for Design and Implementation of Immunohistochemistry Assays; Approved Guideline-Second edition (I/LA28-A2) CLSI Wayne, PA USA (www.clsi.org). 2011

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. (1)
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.



CORROSIVE



IRRITANT



HEALTH HAZARD

Troubleshooting:

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

References:

1. 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.