

DAB Away

General Laboratory Reagent
904-GLRDA000K-082222

BIOCARE
M E D I C A L

Available Product Formats	
Catalog Number	Volume
GLRDA000K	250 mL

Intended Use:

General Laboratory Reagent.

Summary & Explanation:

Contamination with diaminobenzidine (DAB) residue can be a problem that may affect staining quality on automated immunohistochemistry stainers. In most cases, bleach simply reduces the color intensity; whereas DAB Away removes the residual DAB stain that may clog instrument probes and tubing. This three-component kit will prepare 250 milliliters of cleaning solution. DAB Away is designed to work on Biocare's IntelliPATH™ automated stainers.

Known Applications:

Cleaning of accumulated DAB residue which may clog probes and tubing on IHC instruments. DAB Away also chemically reacts with DAB to inactivate the carcinogenic properties.

Supplied As:

DAB Away Reagent 1 – GLRDA001

Sulfuric acid. See Safety Data Sheet for additional details.

DAB Away Reagent 2 – GLRDA002

Potassium Permanganate. See Safety Data Sheet for additional details.

DAB Away Decolorizer – GLRDA003

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
GLRDA000K	GLRDA001H	DAB Away Reagent 1	1 x 25 mL
	GLRDA002H	DAB Away Reagent 2	1 x 25 mL
	GLRDA003LJ	DAB Away Decolorizer	1 x 250 mL

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

Reconstitution, Dilution and Mixing:

Mix a solution of 0.5 mL of DAB Away Reagent 1, 0.5 mL DAB Away Reagent 2, and 4.0 mL of deionized water.

Storage and Stability:

Store at room temperature (RT). 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. Diluted reagents should be used promptly; store any remaining reagent at room temperature. The stability of user diluted reagent has not been established by Biocare.

Cleaning Protocol Recommendations

To use the DAB Away Kit:

1. Prepare a solution of 0.5 mL of DAB Away Reagent 1, 0.5 mL DAB Away Reagent 2, and 4.0 mL of deionized water
2. Apply solution to contaminated surfaces and let stand for 5-10 minutes with occasional agitation, if possible.
3. Rinse solution from contaminated surfaces with water.
4. Apply DAB Decolorizer to surfaces and let stand for 1-2 minutes.
5. Rinse all surfaces thoroughly with water.


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. Warning: Reagents contain strong acids that are corrosive. Avoid contact with skin and eyes. Avoid inhalation.
2. Eye Protection: Wear goggles or safety glasses. Use eyewash if necessary.
3. Skin Protection: Wear protective gloves. Wash hands thoroughly after handling. Use lab coat to prevent contact with skin and clothing.
4. Respiratory Protection: Wear respirator if necessary. Ventilation: Use in well-ventilated laboratory.
5. Refer to reagent Safety Data Sheet for precautions.
6. Do not use reagent after the expiration date printed on the vial.

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

Hazard	Code	Hazard Statement
	H314 H318 H401	Causes severe skin burns and eye damage. Causes serious eye damage. Toxic to aquatic life.

Technical Support:

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