

HighLighter™ Tube Bright Cleaning Kit

Catalog Number:
K094-HL

**This data sheet is applicable to all sizes (volumes). Actual volume size is indicated on vial.

Document # DS-2070-B
Effective Date: 12/18/2023

Intended Use

General purpose lab reagent

Summary and Explanation

DBS Tubing Cleaning kit is used to remove DAB or Hematoxylin precipitates in the reagent aspirating tubing (Z1 tubing) and remove wax residues in the waste tubing (Z2 tubing) of the HighLighter™.

Product Description

IHC (Immunohistochemistry) is a commonly used technique supporting the identification of antigens present on the tissue or cells. It is the responsibility of the operator to identify the best working conditions and the best reagents to perform the staining run.

Format

Ready-To-Use. Do not dilute.

Volume/UOM

Component	15ml per kit	100mL per kit
Tubing Cleaning 1	1	1
Tubing Cleaning 2	1	1

Materials Required but Not Provided

HighLighter™ Reagent Racks.

Storage and Handling

Store at room temperature. Do not use after expiration date printed on label. If reagents are stored under conditions other than those specified in the package insert, they must be verified by the user.

Warning and Precautions

This product is a single-use, non-sterile, in vitro diagnostic device.

- HighLighter™ Tube Bright Cleaning Kit solutions are harmful and irritating to the eyes, respiratory system, and skin. It may cause lung and stomach damage if ingested.
- Wear disposable gloves when handling reagents.
- date printed on the label.
- The MSDS is available upon request.
- Consult OSHA, federal, state, or local regulations for disposal of any toxic substances.

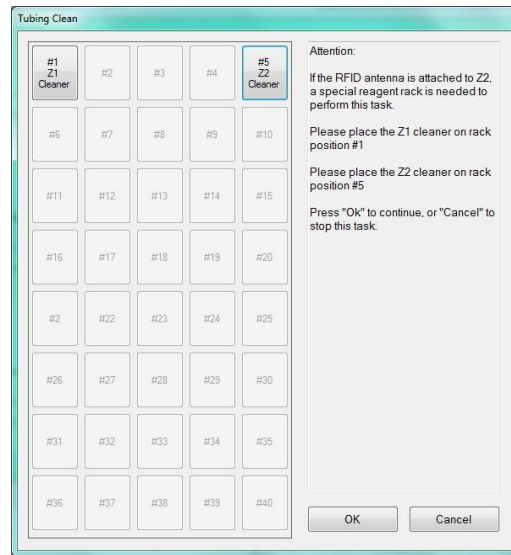
Instructions for Use

Tubing cleaning frequency

It is recommended that the tubing cleaning is performed at least every three to six months or when the wax residues or DAB debris are accumulated in the tubing.

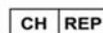
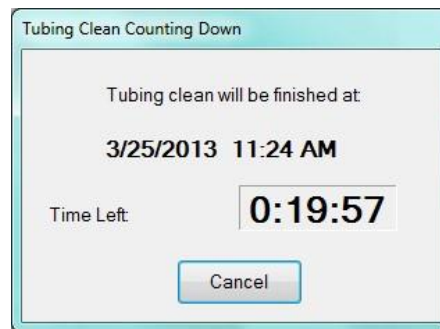
Procedures for using tubing cleaning kit

1. Load the reagent rack onto the instrument.
2. Remove the caps and place the tubing cleaning 1 on reagent rack position #1 and place tubing cleaning 2 on reagent rack position #5.



Close the door and click "OK" to initiate the tubing clean process.

The Z1 and Z2 probes will both aspirate 5mL of cleaning solution into the tubing from their respective reagent rack positions. The system will then initiate a 20-minute countdown.



After 20 minutes has elapsed, the system will automatically perform a **System Initialization** and purge the cleaning solution waste.

Click "**Cancel**" at any moment to immediately purge the waste from the tubing.

(Optional) Access the Tubing Clean Log

If **Tubing Clean Tracking** is enabled, the system tracks the number of slides processed since the last tubing clean. If the total number of slides run exceeds the set threshold, the system will block the user from initiating a new staining process until the tubing clean is performed.

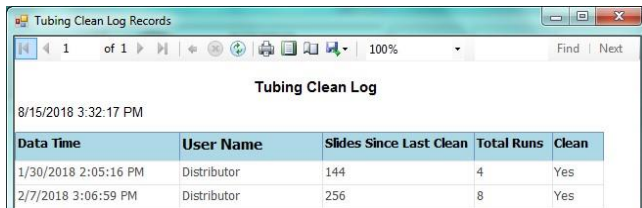
Click "**Tubing Clean Log**" to review the tubing cleaning status. Perform a tubing clean to reset the counter, or click "**Reset**" to manually set the counter to 0.



Click "**Show Tubing Clean Records**" to review the entire log of tubing cleans performed to date.

Click "**Remove**" to clear all cleaning records before the set **Date Before**.

(Alternative option) Click "**Remove All**" to clear all tubing records-to-date.



Data Time	User Name	Slides Since Last Clean	Total Runs	Clean
8/15/2018 3:32:17 PM				
1/30/2018 2:05:16 PM	Distributor	144	4	Yes
2/7/2018 3:06:59 PM	Distributor	256	8	Yes

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

Warranty

There are no warranties, expressed or implied, which extend beyond this description. Diagnostic BioSystems is not liable for property damage, personal injury, or economic loss caused by this product.



Diagnostic BioSystems
6616 Owens Drive
Pleasanton, CA 94588
Tel: (925) 484 3350
www.dbiosys.com



CH REP



MedEnvoy Switzerland
Gotthardstrasse 28
6302 Zug
Switzerland

EC REP



MedEnvoy Global B.V.
Prinses Margrietplantsoen 33 - Suite 123
2595 AM The Hague
The Netherlands