

## DATA SHEET

### XDeWax™ Solution, Ready-to-Use For Use on the Xmatrx™ Staining System

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Doc. No.932-HX015, Rev. No. C  
Release Date : 19 August, 2020

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#### Reagent Supplied

HX015-XAK : Ready-to-Use XDeWax™ Solution; 1000ml per bottle

#### Storage and Handling

Store at room temperature (20° to 26°C) out of direct sunlight. This reagent is expiration dated. When properly stored, the reagent is stable to the date indicated on the label.

#### Intended Use

The ready-to-use XDeWax™ Solution is intended to dewax formalin-fixed, paraffin-embedded tissue sections used for immunohistochemistry reactions carried out on the BioGenex Xmatrx™ Staining System.

#### Principles of the Procedure

To enable microtome slicing of formalin-fixed tissue, most specimens are embedded in paraffin. Following placement on microscope slides, the paraffin must be removed to allow the penetration of aqueous solutions. Paraffin removal typically involves processing the slides through xylene, followed by alcohol and aqueous solutions. Each step required approximately 30 minutes of manual processing time. The BioGenex XDeWax™ Solution, for use on the Xmatrx™ Staining System, provides a two-step application of a single reagent. The complete dewaxing process now takes no more than 10 minutes to perform and provides both paraffin removal and rehydration of the tissue.

#### Standard Protocol

Please read the Operator's Manual for the Xmatrx™ Staining System for information on using the instrument. (NOTE: This product is not recommended for use on other vendors' instruments as it may degrade some types of plastic.)

#### WARNINGS AND PRECATUIONS

1. **WARNING:** Flammable liquid. May cause eye and skin irritation. Harmful if inhaled. May cause gastrointestinal irritation, central nervous system depression, and kidney and liver damage. May cause respiratory tract irritation. Consult the Material Safety Data Sheet for more health hazard information.
2. To avoid exposure of the solution to air, it is recommended that the cap be tightly secured.
3. If the solution separates into phases, add histologic grade alcohol in 5% volume increments with shaking between additions until a homogeneous solution is attained.

XDeWax™ and Xmatrx™ are trademarks of BioGenex Laboratories, Inc. The XDeWax™ Solution is covered by the following patents and their foreign counterparts: U.S. Patent Nos. 6,451,551 and 6,632,598

#### Laboratory Use Only