

ClearDAB

Description	ClearDAB removes diaminobenzidine (DAB) stains and precipitate from surfaces. Contamination with DAB residue can be a problem that may affect staining quality or automated immunohistochemistry stainers. Bleach will only reduce the color intensity of DAB stains, whereas, ClearDAB removes the residual DAB stain that may clog instrument probes and tubing. This kit can also be used to clean glassware used in the lab that has been exposed to DAB and has retained DAB stains even after normal cleaning.
Contents	125 ml ClearDAB Reagent 1 125 ml ClearDAB Reagent 2 250 ml ClearDAB Decolorizer
Known Applications	<ul style="list-style-type: none">• Cleaning of DAB from IHC instruments; BioCare Nemesis™, IntelliPATH™, Dako Autostainer, Autostainer Plus, Autostainer Plus Link, Lab Vision Autostainer™ 360, 480, and 720 models• Cleaning of DAB from glassware and other labware
Precautions	DO NOT MIX ClearDAB WITH BLEACH. The mixture of this product with bleach may result in the generation of toxic fumes. Wear appropriate Personal Protective Equipment, including: acid resistant gloves, safety glasses, and laboratory coat or clothing cover. Unused solution should be disposed of according to local, State and Federal regulations.
Storage	Store at room temperature. Do not use after date of expiration.
Reagent Preparation	<ol style="list-style-type: none">1. To prepare working solution, mix ClearDAB Reagent 1, ClearDAB Reagent 2, and deionized or distilled water in the following ratio:<ol style="list-style-type: none">a. 80% DI Waterb. 10% DAB Away Reagent 1c. 10% DAB Away Reagent 2Mix well – the solution will be dark purple.2. Apply to stained glassware or surfaces and let stand for 5-10 minutes with occasional agitation if possible3. Rinse with water4. Apply ClearDAB Decolorizer to surfaces and let stand for 1-2 minutes5. Rinse all surfaces thoroughly with water
Auto Stainers	It is suggested to clean your autostainer weekly or every 240 slides. Thorough cleaning will prevent clogging of probes, switch motors, drain pump, sink, slide rack, and waste reservoirs. For the autostainers listed on this document, please follow procedure in the staining software.
Limitations	Applicability to other alcohol insoluble substances has not been tested