

**PRODUCT INFORMATION  
DECOLORIZER****INTENDED USE**

Decolorizer is an acid alcohol solution used to remove unwanted staining.

**PRODUCT SUMMARY**

Alum hematoxylin stains are used, progressively or regressively, to selectively stain the cell nucleus. However, slide adhesives, the microscope slide and other tissue elements may bind hematoxylin non-specifically. To remove this unwanted color, Anatech's Decolorizer is used to differentiate the stained slide. Decolorizer is an alcoholic, weak acid solution that is formulated to remove non-specific hematoxylin staining without attacking hematoxylin bound to nucleic acids.

**INGREDIENTS**

Acetic acid, reagent alcohol

**WARNING**

Flammable liquid. Avoid contact with skin and eyes. Avoid inhalation of vapors. Wear protective gloves, impermeable aprons and splash-proof goggles.

For In Vitro Diagnostic Use.

**STORAGE**

Store at room temperature in a flammable cabinet. Keep containers tightly closed when not in use.

**DIRECTIONS FOR USE**

1. Ready to use.
2. Optimal results are obtained with 1 minute exposure to Decolorizer. Thoroughly rinse in deionized/distilled water to prevent contamination of subsequent solutions.

**RECOMMENDED STAINING SCHEDULE**

1. Clearant x 3..... 3 minutes each
2. 100% alcohol x 2..... 1 minute each
3. 95% alcohol ..... 1 minute
4. 70% alcohol ..... 1 minute
5. Distilled or deionized water ..... 1 minute
6. ANATECH Hematoxylin ..... 2.0 to 4.0 minutes
7. Water ..... 1 minute
8. ANATECH Decolorizer..... 1 minute
9. Water ..... 1 minute
10. ANATECH Bluing Reagent ..... 1 minute
11. Water ..... 1 minute
12. 70% alcohol ..... 1 minute
13. ANATECH Eosin-Y ..... 0.5 to 3.0 minutes
14. 95% alcohol ..... 1 minute
15. 100% alcohol x 3..... 1 minute each
16. Clearant x 3..... 1 minute each

**DISPOSAL**

Dispose of all chemicals in accordance with Federal, state and local codes.

**SAFETY DATA SHEETS (SDS)**

SDS are available online at [www.anatechtdusa.com](http://www.anatechtdusa.com).

**ORDERING INFORMATION FOR DECOLORIZER**

<u>Cat#</u>	<u>Packaging</u>
850	1 gallon