

**INTENDED USE**

EZ Green may be used as a green cytoplasmic stain in cytology and histology.

**PRODUCT SUMMARY**

EZ Green is an acid dye that attaches to the positively charged amino groups of tissue components. The buffer provides the optimal pH for tissue and dye ionization.

**INGREDIENTS**

Naphthol green B (C.I. 10020), buffer

**WARNING**

Irritant to eyes.

For In Vitro Diagnostic Use.

**STORAGE**

Store at room temperature, away from direct sunlight. Keep containers tightly closed when not in use.

**DIRECTIONS FOR USE**

1. Filter before use.
2. EZ Green will stain collagen and muscle green. RNA rich cells retain the hematoxylin, thus cytoplasm may appear bluish-green. Exposure to acid alcohol usually reduces this blue cast depending on RNA content.
3. EZ Green provides an excellent contrast to mucicarmine stains (EZ Mucicarmine, ANATECH Catalog #871).

**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. Harris Hematoxylin..... variable
7. Distilled or deionized water .....rinse
8. Acid alcohol..... variable
9. Water .....rinse
10. Bluing reagent..... variable
11. Water .....rinse
12. EZ Mucicarmine or appropriate stain ..... 10 minutes
13. Distilled or deionized water .....rinse
14. EZ Green ..... 2.0 minutes
15. Distilled or deionized water .....rinse
16. 95% alcohol ..... 1 minute
17. 100% alcohol x 3..... 1 minute each
18. Clearant x 3..... 1 minute each

Results: Collagen, cytoplasm and muscle—green; Mucin—pink to red with mucicarmine; Nuclei—blue

**DISPOSAL**

1. Use a licensed waste hauler.
2. Discard into the sanitary sewer system with the approval of local wastewater officials.

**MSDS**

MSDS are available online at [www.anatechltusa.com](http://www.anatechltusa.com).

**ORDERING INFORMATION FOR EZ GREEN**

<u>Cat#</u>	<u>Packaging</u>
873	EZ Green, 1 quart