



F.S. Eosin™

BBC RECOMMENDED PROGRESSIVE AUTOMATED AND MANUAL HISTOLOGY STAINING PROCEDURE FOR BBC F.S. EOSIN™

1. F.S. Fix™ 5-10 seconds
2. H₂O 5 seconds
3. F.S. Hematoxylin™ 30 seconds
4. H₂O 10 seconds
5. F.S. Blueing Solution™ 2 seconds
6. H₂O 10 seconds
7. F.S. Eosin™ 10 seconds
8. Ethanol 10 seconds
9. Ethanol 10 seconds
10. Xylene 10 seconds
11. Xylene 10 seconds
12. Coverslip & Optic Mount II™

Intended Use

F.S. Eosin™ is an eosin counterstain formulated specifically to rapidly stain frozen sections.

General Information

F.S. Eosin™ is a powerful eosin designed to stain frozen sections rapidly. It is balanced at the proper pH and strength to perform as the ideal counterstain for strong hematoxylin, such as F.S. Hematoxylin™. F.S. Eosin™ also dehydrates quickly and differentiates rapidly during the alcohol dehydration stages of staining.

Packaging

| Catalog # | Volume |
|-----------|--------|
| 6540 | 1 qt. |
| 6541 | 1 gal |

Fixation Procedure

F.S. Eosin™ is used for nuclear staining following a variety of fixatives. We recommend BBC F.S. Fixative™ for fixation of frozen section tissues. Fixation of frozen sections requires only 5 seconds to support a rapid staining by BBC's frozen section kit. Other fixatives may also be used with F.S. Eosin™.

Staining Procedure

BBC RECOMMENDED PROGRESSIVE AUTOMATED AND MANUAL HISTOLOGY STAINING PROCEDURE FOR BBC F.S. EOSIN™

| Step * Solution | Time |
|---------------------------------|--------------|
| 1. F.S. Fix™ | 5-10 seconds |
| 2. H ₂ O | 5 seconds |
| 3. F.S. Hematoxylin™ | 1 minute |
| 4. H ₂ O | 10 seconds |
| 5. F.S. Acid Alcohol™ | 1 second |
| 6. H ₂ O | 5 seconds |
| 7. F.S. Blueing Solution™ | 2 seconds |
| 8. H ₂ O | 10 seconds |
| 9. F.S. Eosin™ | 10 seconds |
| 10. Ethanol | 10 seconds |
| 11. Ethanol | 10 seconds |
| 12. Xylene | 10 seconds |
| 13. Xylene | 10 seconds |
| 14. Coverslip & Optic Mount II™ | |
