Eosin Y Alcoholic

Intended Use

Eosin Y Alcoholic is formulated as the standard counterstain for hematoxylin used to stain tissue sections in the routine histology laboratory. It is similar to the standard formula suggested in the AFIP staining manual.

General Information

Eosin Y Alcoholic is the standard counterstain used for routine staining in the histology laboratory. With proper subsequent dehydration and differentiation, the ideal 3-color spectrum is seen: erythrocytes are red, smooth muscle is dull pink, and connective tissue is bright pink.

Packaging

Catalog #	Volume
3600	1 pt
3605	1 qt
3610	1 gal

Staining Procedure

BBC RECOMMENDED AUTOMATED AND MANUAL HISTOLOGY STAINING PROCEDURE FOR HARRIS HEMATOXYLIN AND EOSIN

*Initially deparaffinize tissue sections with BBC S1™ or Xylene

Step *	Solution	Time
1.	100% Alcohol	20 seconds
2.	100% Alcohol	20 seconds
3.	95% Alcohol	20 seconds
4.	95% Alcohol	20 seconds
5.	70% Alcohol	20 seconds
6.	Running H_2O Wash	30 seconds
7.	BBC Harris Hematoxylin	4-5 minutes
8.	Running H_2O Wash	1 minute
9.	BBC Acid Wash•Histo™	1 minute
	or BBC Acid Alcohol•Histo™	2-3 seconds
10.	Running H_2O Wash	1 minute
11.	BBC Blueing Solution•Histo™	15 seconds
12.	Running H_2O Wash	1 minute
13.	70% Alcohol	30 seconds
14.	BBC Special Eosin I™ or II™, **or** Eosin Y, **or** Eosin Y with Phloxine B	1 minute
15.	BBC S2•Histo™	20 seconds
17.	BBC S2•Histo™	20 seconds
18.	BBC S2•Histo™	20 seconds
19.	BBC S2•Histo™	20 seconds
20.	BBC S2•Histo™	20 seconds
21.	BBC S3•Histo™ or Xylene	20 seconds
22.	BBC S3•Histo™ or Xylene	30 seconds
23.	BBC S3•Histo™ or Xylene	30 seconds
24.	Mount and coverslip with Optic Mount I™ or an appropriate mounting medium.	

Note: Each or these reagents can be intermixed and used with other staining sequences and other manufacturer's reagents.