



Cryo-Bluing™

- Intended Use -

Cryo-Bluing™ is intended to rapidly blue Hematoxylin in frozen sections.

- General Information -

Cryo-Bluing™ is designed to rapidly blue Hematoxylin in frozen sections. It works best with strong hematoxylins, such as Cryo-Hematoxylin™. Cryo-Bluing™ blues hematoxylins rapidly without losing the adherence of frozen sections to the glass slides.

- Fixation Procedure -

Cryo-Bluing™ is used for nuclear staining following a variety of fixatives. We recommend FrozenFix™ for fixation of frozen section tissues. Fixation of frozen sections requires only 5 seconds to support a rapid staining by CDI's Cryo-Kit. Other fixatives may also be used with Cryo-Bluing™.

- Staining Procedure -

CDI RECOMMENDED REGRESSIVE AUTOMATED AND MANUAL HISTOLOGY STAINING PROCEDURE FOR CRYO-BLUING™ AND CRYO-EOSIN™

	<u>Solution</u>	<u>Time</u>
1.	FrozenFix™	5-10 seconds
2.	Running H ₂ O Wash	5 seconds
3.	Cryo-Hematoxylin™	1 minute
4.	Running H ₂ O Wash	10 seconds
5.	Cryo-Acid Alcohol™	1 second
6.	Running H ₂ O Wash	5 seconds
7.	Cryo-Bluing™	2 seconds
8.	Running H ₂ O Wash	10 seconds
9.	Cryo-Eosin™	10 seconds
10.	Ethanol	10 seconds
11.	Ethanol	10 seconds
12.	Xylene	10 seconds
13.	Xylene	10 seconds
14.	Mount and coverslip with CoverSeal™ or an appropriate mounting medium.	

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

CDI RECOMMENDED PROGRESSIVE AUTOMATED AND MANUAL HISTOLOGY STAINING PROCEDURE FOR CRYO-BLUING™ AND CRYO-EOSIN™

	<u>Solution</u>	<u>Time</u>
1.	FrozenFix™	5-10 seconds
2.	Running H ₂ O Wash	5 seconds
3.	Cryo-Hematoxylin™	30 seconds
4.	Running H ₂ O Wash	10 seconds
5.	Cryo-Bluing™	2 seconds
6.	Running H ₂ O Wash	5 seconds

7.	Cryo-Eosin™	10 seconds
8.	Ethanol	10 seconds
9.	Ethanol	10 seconds
10.	Xylene	10 seconds
11.	Xylene	10 seconds
12.	Mount and coverslip with CoverSeal™ or an appropriate mounting medium.	

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

- Packaging -

<u>Catalog#</u>	<u>Volume</u>
ST0003	500mL
ST0004	1 Gallon