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UF H&E Staining

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ABSTRACT

UF H&E Staining

MATERIALS

NAME ▾	CATALOG # ▾	VENDOR ▾
Eosin-Y OPTIK	RS4359-A	
Hematoxylin OPTIK DK	RS4576-A	
Bluing Reagent OPTIK	RS-4363-B	
Aqueous Clarifier	RS4361-B	

- 1 Place slides into xylene compatible rack.
- 2 Immerse slide holder in 2 changes of xylene, 5 minutes each.
- 3 Remove slide holder from xylene and transfer to 2 changes of 100% EtOH for 5 minutes each.
- 4 Transfer to 95% EtOH for 3 minutes.
- 5 Transfer to 70% EtOH for 3 minutes.
- 6 Transfer to 50% EtOH for 3 minutes.
- 7 Transfer to water for 2 changes, each 2 minutes.
- 8 Transfer slides to Hematoxylin for 1 minute and 15 seconds.

- 9 Do a quick dip in water and then transfer slides to water for 30 seconds.
- 10 Transfer again to water for two changes, each one minute.
- 11 Transfer to Aqueous Clarifier for 45 seconds.
- 12 Do a quick dip in water and then transfer to water for 1 minute.
- 13 Transfer to bluing reagent for 1 minute.
- 14 Place in water for 5 minutes.
- 15 Transfer to 80% EtOH for 1 minute.
- 16 Transfer to Eosin-Y for 1 minute.
- 17 Transfer to 2 changes of 100% EtOH, first change is 2 minutes, second change is 5 minutes.
- 18 Transfer to xylene for two changes, each 5 minutes.
- 19 After the second xylene change, use a xylene compatible mountant.



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