

This procedure is available in kit form from:
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cat# cy011

OIL RED O FOR LIPIDS

SOLUTIONS:

1. Oil Red O Solution
2. Harris Hematoxylin
3. Glycerin Jelly Mounting Medium
4. Ammonia Water
5. Acetic Acid 1% Aqueous

STAINING PROCEDURE:

1. Dip in 70% Alcohol for just a second.
2. Place in a tightly closed container of Oil Red O Solution for 5 minutes or longer (up to 1 hour).
3. Wash very quickly in 70% Alcohol.
4. Wash in water.
5. Counterstain in Harris Hematoxylin for a few minutes.
6. Wash in water.
7. Blue in Ammonia Water. If smears appear too dark when removed from Harris Hematoxylin, differentiate in Acetic Acid 1% Aqueous for a few seconds and then blue in Ammonia Water.
8. Wash in water.
9. Mount in Glycerin Jelly Mounting Medium

RESULTS:

Fat.....Orange to Bright Red
Nuclei.....Blue