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L-761

EOSIN B

**PROCEDURE:**

1. Stain well-washed sections or slides, that have been stained with an alum hematoxylin, for 1-3 minutes in working Eosin B solution\*. Dilute the working stain further if the stain is too intense.

\* To prepare working stain, prepare just before use:

One part **Eosin B Stock Solution** L-761-1

Two parts distilled water .

If the diluted solution becomes cloudy, filter and add more stock solution..

2. Wash in several changes of water
3. Dehydrate, clear and mount.

**Stain Results:**

Nuclei	Blue
Cytoplasm	Pink
Collagen	Deep Pink
Smooth Muscle	Not quite as pink as collagen

**References:**

Clark, G.: Staining Procedures, Williams and Wilkins Company, Baltimore, 3<sup>rd</sup> Ed., C. 1973, p. 37.