

## E-324 ALCIAN BLUE METHOD, pH 1.0

**Fixation:** 10% Buffered Neutral Formalin (F-113)

**Sections:** Paraffin @ 6 microns

### **PROCEDURE:**

1. Deparaffinize and hydrate to distilled water.
2. Stain in Alcian Blue Solution, (E-324-1) for 30 minutes.
3. Blot sections dry with filter paper without rinsing in water.
4. Dehydrate in 95% Alcohol, absolute alcohol and clear in xylene, two changes each.
5. Mount with Permount, (M-18).

### **Stain Results:**

Sulfated mucosubstances	Dark Blue
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### **References:**

Luna, L.G. (Editor), AFIP Manual of Histologic Staining Methods, McGraw Hill, 3<sup>rd</sup> ed.  
P. 164, c 1968.

Lev, R. and Spicer, S.S., J. Histochem, Cytochem., 12:309, 1964.