A-117  A NEW STAINING METHOD FOR IDENTIFICATION OF HELICOBACTER PYLORI AND SIMULTANEOUS VISUALIZATION OF GASTRIC MORPHOLOGIC FEATURES

**FIXATION:**  Formalin  
**SECTION:**  4 microns, paraffin embedded

**STAINING PROCEDURE:**

1. Deparaffinize and hydrate to distilled water.  
2. Oxidize in Periodic Acid, 0.5% Aqueous (A-117-1), for one minute.  
3. Rinse well in running tap water for 2 minutes.  
4. Rinse in distilled water.  
5. Place in Coleman’s Feulgen (A-117-2), for 2 minutes.  
6. Rinse well in tap water, and then distilled water.  
7. Stain in Mayer’s Hematoxylin (A-117-3), for 2 minutes.  
8. Rinse well in tap water.  
10. Dehydrate in 2 changes of 95% alcohol, rinse in 2 changes absolute alcohol, and 2 changes of Xylene.  

**RESULTS:**

- Helicobacter Pylori………………………………bright blue  
- Mucin………………………………………………………magenta  
- Gastric cells, neutrophils and lymphocytes………dark blue

**REFERENCES:**