**Hart’s Stain (Frozen Sections)**

1. Set slides at RT for 10 min.
2. Fix for 15 min. - 0.4% paraformaldehyde (See protocol for solution below)
3. Stain in Rescorcin Fuschsin (Hart stain) 1-2 hours (Stain can be reused)
4. Rinse with tap water 5 min.
5. Dehydrate - 30% ETOH, 50%, 70%, 80%, 95%, 100%, 100% (10 dips each)
6. Americlear for 5 min.
7. Coverslip with Permount

**Rescorcin Fuchsin Working Soln.**

- 10 ml Rescorcin Fuchsin stock (*can be purchased from Polyscientific*)
- 100 ml 70% ETOH
- 2 ml Conc. HCl

**0.4% paraformaldehyde in PBS**

50 ml PBS + 0.2 grams paraformaldehyde

- heat to 55°C and add two drops 1 N NaOH
- let temperature rise to 65°C - remove from heat
- let cool and filter
- check with PH strips - adjust to approximately 7.4 with 1 M HCl