

## Antibody Staining after Cryostat Sectioning

### Day 1

1. Cut sections and wait for them to dry.
2. Wash sections with PBS (once slide is washed do not let them dry)
3. Add primary antibody diluted in PBT (PBS, 0.1% Tx100, 1% \*Normal Serum or BSA). Use 500ul/ slide.
4. Incubate overnight at 4°C.

### Day 2

5. Wash slides 1-3X with PBS, 1% \*Block at RT
6. Add secondary antibody\*\* in PBS 1% Block for 0.5-1.0 hr at RT.
7. Wash 1-3X with PBS, 1% Block
8. Coverslip with Vectashield

\* Use serum to block that is compatible with the secondary antibody you are using.

\*\*FITC conjugated secondaries used at 1/500

CY3 and CY5 conjugated secondaries used at 1/1000