

TITLE: ICC Protocol For Prefixed Ocular Tissue

SOP Number: D-DEZ-PRO-006

Revision Number: 0

Effective Date: 07 Apr 2015

- e. Wash samples 1 time with 1X PBS
- f. Add primary antibody at the appropriate concentration in buffer containing 10% goat serum and 3% BSA in 1X PBS
- g. Incubate overnight at 4 degrees Celsius in a humidified chamber.

F. DAY TWO

- 1. Wash samples 3 times for 5 minutes each with fresh 1X PBS.
- 2. Following final wash add secondary antibody at the appropriate concentration in buffer containing 10% goat serum and 3% BSA in 1X PBS.
- 3. Incubate for at least 1 hr at room temperature.
(optional: if high background is detected add 0.1% tween20 to the wash buffer)
- 4. Wash samples 3 times for 5 minutes each with fresh 1X PBS.
- 5. Coverslip slides with hard-set mounting medium (include DAPI or similar counterstain if required)
- 6. Allow slides to dry overnight at room temperature before imaging.

G. History

Effective Date	Revision	Change
07 Apr 2015	0	Initial issue of SOP