**Individual Run Sheet – Immunohistochemistry**

Bird ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Blocker: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Primary: \_­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Secondary: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Wash sections in 1x PBS for 3x5 minutes. ☐ ☐ ☐
2. Incubate sections in **blocker** (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) + 0.4% PBS-Tx for 1 hour at room temperature on the shaker.

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| **1 mL solution per section** | **Blocker** | **0.4% PBS-Tx** |
| 1 section | 0.1 mL | 0.9 mL |
| \_\_\_\_\_ sections | \_\_\_\_\_ mL | \_\_\_\_\_ mL |

1. DO NOT RINSE
2. Incubate sections in **primary** (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) (dilution 1: \_\_\_\_) + blocker + 0.4% PBS-Tx for \_\_\_\_ hours at 4°C on the shaker.

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| **1 mL solution per section** | **Primary** | **Blocker** | **0.4% PBS-Tx** |
| 1 section | \_\_\_\_\_ µl | 0.025 mL | 1 mL |
| \_\_\_\_\_ sections | \_\_\_\_\_ μl | \_\_\_\_\_ mL | \_\_\_\_\_ mL |

1. Wash sections in 1x PBS for 5x5 minutes. ☐ ☐ ☐ ☐ ☐
2. Incubate sections in **secondary** (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) (dilution 1: \_\_\_\_) + blocker + 0.4% PBS-Tx for 3 hours at room temperature on the shaker.

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| **1 mL solution per section** | **Secondary** | **Blocker** | **0.4% PBS-Tx** |
| 1 section | \_\_\_\_\_ µl | 0.025 mL | 1 mL |
| \_\_\_\_\_ sections | \_\_\_\_\_ μl | \_\_\_\_\_ mL | \_\_\_\_\_ mL |

1. Wash sections in 1x PBS for 5x5 minutes. ☐ ☐ ☐ ☐ ☐
2. Mount sections.