



IHC/IF - WAIVER

- ◆ Paraffin Cryo Cultured cells (grown on a cover glass or a slide)

- ◆ What protocol for fixation if cultured cells? (4% Buffered Formalin or 4% paraformaldehyde for 20 minutes at RT)

- ◆ Do you want slides (if paraffinated) heated to 60°C before xylene? Yes No

- ◆ Do you require antigen retrieval? Yes No
If so, what are the conditions required (buffer, temperature, enzyme and for how long)

- ◆ Do you require permeabilization? Yes No
If so, what are the conditions required (agent, concentration, temperature and for how long)

- ◆ What type of blocking? (Standard is 5-10% Normal serum, often 2-5% BSA, possible permeabilization agent and buffer)

- ◆ Primary Antibody
 - Is it provided? Yes No
 - Data sheet Yes No
 - Is it optimized? Yes No
 - Dilution _____
 - Is it recommended for the application (IHC)? Yes No
 - Is the antigen Membrane bound Cytoplasmic Nuclear Other

- ◆ What type of endogenous secondary detection quenching is required to reduce background staining?
 - Hydrogen peroxide in methanol for Horse Radish peroxidase/Biotin
 - Acetic acid in water for Alkaline Phosphatase
 - Other _____

◆ Secondary Antibody

- Is it provided? Yes No
- Data sheet Yes No
- Is it optimized? Yes No
- Dilution _____
- Is it recommended for the application? Yes No
- What is the detection?
 - HRP/Biotin
 - Alkaline Phosphatase
 - Fluorophore
 - Other

◆ Detection kit/substrate/conditions provided? Yes No

◆ Controls

- Positive control sample provided Yes No
- Negative control sample provided Yes No
- Blocking buffer only
- Isotype IgG control
- Secondary only

◆ Counterstain

- Hematoxylin Eosin Methyl green DAPI Other _____

◆ Mounting Medium

- Permount Glycerin Southern Biotech Fluoromount-G

◆ Imaging

- Which Structures? _____
- Magnification? 5X 10X 20X 40X 63X 63X oil 100X oil
- Number of pictures in total? _____



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Immunohistochemistry/Immunofluorescence performed by our technicians will be according to your above given information. We will not be responsible for making specific decisions about your antibodies, samples or controls. We will make suggestions where we see fit for improvement but all final decisions will be made by the principle investigator. If the antibody provided does not work under the given conditions and cannot be optimized for your specific request you will still be billed accordingly for consumables and staff time as agreed upon in the estimate provided before any work commences. Any supplies necessary for the IHC to be carried out under the above given conditions not supplied by the principle investigator will be fully charged. A pilot experiment will be carried out first. At this point the principle investigator will be required to view the slides and either approve the protocol for continuation on desired samples, revise the protocol, or terminate the service.

Principle Investigator Signature: _____ Date: _____