

Biorepository and Tissue Research Facility (BTRF)

For BTRF use only Date received _____ Date completed _____ Order# _____
Billed ☐

Immunofluorescence stain order form

FAX:434-924-9438, PHONE:434-982-0487

E-mail: Pat Pramoonjago (pp6f@virginia.edu) _____

Date: _____ Principal Investigator : _____ Contact person: _____ Phone/email _____

Worktag # _____

Tissue species: human _____ mouse: _____ other: _____

We are supplying (please give # of specimens):

Paraffin-tissue blocks _____

Frozen tissue _____

Histologic slides from paraffin: _____

Histologic slides from frozen: _____

Do slides require additional fixation?
(usually only required of frozen sections)☐ No ☐ Yes: _____

Antigen(s)	BTRF Ab? ¹ (Yes/No)	Antibody (Cat. #) ²	Source (Vendor, lab, etc.)	Ab species (mouse, rabbit, etc.)	Workup needed? ³	Positive control(s) ^{4,6}	Negative control(s) ^{5,6}		
							1 (-) on control block	(-) on each tissue	No (-) controls

¹See list of IHC stains carried as a core panel if you would like to use the same antibody for IF. If not a core antibody, the investigator must supply the antibody.²If a lab-generated antibody, be specific as to bleed, purification lot, monoclonal clone, etc. as different Ab aliquots may require a different dilution. ³Every new Ab to the BTRF will require titrations of conditions on a positive control to optimize staining. Workup charges apply to all new Abs. ⁴Most stains require a separate positive control to ensure IF run integrity. If most experimental tissues have "internal controls" the need for a separate positive control can be dropped.⁵The most rigorous control is to run a negative control on each tissue assayed. For well-characterized stains, a single negative control (generally performed on the "positive control" tissue) can be done to check the integrity of the IHC run. If you do not have a specific normal serum to run as a control, the BTRF will supply an appropriate non-immune serum. ⁶Additional charges apply for each positive and negative control.**Desired fluorophores:** ☐ FITC, ☐ Cy3, ☐ Texas red, ☐ Cy5, ☐ Cy7
Dapi for nuclear staining**Special instructions:**