

# MOUSE HISTOLOGY AND PHENOTYPING LABORATORY

NUMS-NMH-NMFF- RIC-AFFILIATES

Tel: 312-503-2679

Fax: 312-503-2369

E-mail: Mhpl@northwestern.edu

710 N. Fairbanks Court

Olson Pavilion 8-333

Chicago, Illinois 60611

MHPL Accession No. \_\_\_\_\_

Warren Tourtellotte, M.D., Ph.D., *Director*

Lin Li, M.D., *Associate Director*

Donna Emge, HT-ASCP, *Manager*

Date \_\_\_\_\_ Cancer Center Member  Yes  No  
 Chart String No. \_\_\_\_\_ Expiration \_\_\_\_\_  
 PI-Name \_\_\_\_\_ Requester \_\_\_\_\_  
 Phone \_\_\_\_\_ E-mail \_\_\_\_\_  
 Department \_\_\_\_\_ Department/ CUFS Administrator \_\_\_\_\_

### The following information will be needed to process the order:

- Type of tissue and from what species \_\_\_\_\_
- Type of fixation and for how long in fixative \_\_\_\_\_
- Tissue is currently stored in and for how long \_\_\_\_\_
- Total number of samples or cassettes N = \_\_\_\_\_

### Provide a complete list of sample identification numbers.

**PROCESSING:**  Paraffin Process and Embed  Paraffin Process Only  Already Embedded  Frozen  Staining

**SECTIONING:** *Per sample or cassette*  
 \_\_\_\_\_ number of slides \_\_\_\_\_ Number of sections (*cuts*) on ea slide \_\_\_\_\_ Section thickness *4 microns routine or (?)*  
 Serial section until tissue is gone  Level/step section \_\_\_\_\_ number of microns between each section

**STAINING:** *Write the number of slides per sample or cassette for each stain listed:*  
 \_\_\_\_\_ H&E \_\_\_\_\_  
 \_\_\_\_\_ Unstained on charged plus slides \_\_\_\_\_  
 \_\_\_\_\_ Special Stain(s) \_\_\_\_\_  
 \_\_\_\_\_ IHC List Antibodies: \_\_\_\_\_  
 \_\_\_\_\_

**ATTACH ANY SPECIAL INSTRUCTIONS ON A SEPARATE SHEET OF PAPER:**  
 **Special instructions attached**

Slide Box Provided  100 ct  25 ct  Other \_\_\_\_\_

**NOTES:**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### MHPL use only (MHPL staff must initial and date for each step):

Processing schedule used \_\_\_\_\_ Initials/Date \_\_\_\_\_

Embed _____	Initials _____	Date _____	Stain _____	Initials _____	Date _____	QC _____	Initials _____	Date _____
Cut _____	Initials _____	Date _____	SP Stain _____	Initials _____	Date _____	Notified _____	Initials _____	Date _____

Tech Notes \_\_\_\_\_