Maine Medical Center RESEARCH INSTITUTE

Histology Core Request Form

PI Signature: _____

Account #:_____

Sample ID# _____(Identify with Initials & Your Lab Database Number Ex. vl9999)

(NOTE: Only ID# will be on all blocks and slides. Other specifics should be kept in lab database.)

Contact Information:

Date Ordered: ___/___/_____ (mm/dd/yyyy) Time: _____

Name: _____ VM Ext.: _____

Email: _____ [ ] Post Doc [ ] Grad Stu
[ ] Faculty [ ] Staff

Tissue Source: _____

[ ] Cassettes - #_____in_____ (solution)

[ ] Paraffin Blocks - #_____; [ ] Slides (Paraffin) - #_____

[ ] Frozen Blocks - #_____; [ ] Slides (Frozen) - #_____

Principal Investigator Lab:

[ ] Robert Friesel, Ph.D.
[ ] Lucy Liaw, Ph.D.
[ ] Volkhard Lindner, M.D., Ph.D.
[ ] Leif Oxburgh, Ph.D
[ ] Ilka Pinz , Ph.D.
[ ] Igor Prudovsky, Ph.D.
[ ] Clifford Rosen, MD
[ ] Douglas Spicer, Ph.D.
[ ] Calvin Vary, Ph.D.
[ ] Joseph Verdi, Ph.D.
[ ] Zack Wang, Ph.D.
[ ] Don Wojchowski, Ph.D.
[ ] Wen-Shu Wu, M.D.
[ ] Jeong Yoon, Ph.D.
[ ] _____

Processing: [ ] Paraffin [ ] Frozen

Embedding: (Tissue embedded down in mold is cut first.)
NOTE: If unspecified – Embedded as in cassette

[ ] As Is in Cassette
[ ] CSD (cut surface down)
[ ] Flat
[ ] Vessel or Tubule (cross section)
[ ] On Edge (Ex. Skin, gall bladder)
[ ] Embryo __Head down; __Specify_____
[ ] Embryo (sagittal)
[ ] Specify _____

Sectioning: (Mult. sections per slide unless otherwise noted.)

Section at _____ µm (4 - 5µm std)

_____ # slides / block or level _____ # sections / slide

[ ] Full face [ ] RNA sensitive

[ ] Serial sections OR [ ] Adjacent sections

[ ] Unstained / Unbaked ____ # slides / block or level

Special Instructions:

Routine Stain:

[ ] H&E (1 / block or level)
[ ] H&E first & last slide
[ ] H&E first, mid, last slide
[ ] Hematoxylin Only
[ ] H&E specify:

Special Stains:

[ ] Trichrome (Masson)
[ ] PicroSirius Red
[ ] Reticulin Stain
[ ] PAS
[ ] PAS-D (with Diastase Digestion)
[ ] Nuclear Fast Red (Counterstain)
[ ] Von Kossa + Alcian Blue Combo
[ ] Von Kossa
[ ] Mucicarmine
[ ] Congo Red
[ ] Alcian Blue pH 2.5
[ ] Elastic (Verhoff's)
[ ] Carmine whole mount
[ ] Wright's Stain (blood smears) [ ] Giemsa [ ] Specify _____
[ ] Oil Red O (Fresh or non-Alcoholic Fixed Frozen Sections Only)

IHC: Antibody (mouse tested only)	Recommended Fixative	Select Counterstain: Gill Hematoxylin (Default)	Methyl Green	NONE	Block ID (s)
[ ] **CD31 (PECAM)**	Formalin	[__]	[__]	[__]	
[ ] **Meca32**	Methyl Carnoy	[__]	[__]	[__]	
[ ] **BrdU**	Formalin	[__]	[__]	[__]	
[ ] **αSMA**	Formalin	[__]	[__]	[__]	

LAB USE ONLY:

Blocks Embedded _____; # Blocks cut _____;

Total Slides _____; _____#Folders (Return)

H&E _____; # Unstained _____; _____#100 ct Slide Boxes (Charge)

Specials _____; # IHC's _____; _____#25 ct Slide Boxes (Return)

Completed:
Date: ___/___/_____

Resubmit Completed:
Date: ___/___/_____

Core Manager: Kathleen Carrier, HT/MLT (ASCP) Core Director: Volkhard Lindner, M.D., Ph.D.