

Core Histology Immunohistochemistry User's Guide

As of September 6, 2005, Core Histology Research Laboratory will accept requests for immunohistochemical staining of paraffin embedded and frozen *tissue for research purposes only* via the Core Histology Chargeback System. The web address is <http://histology.mdanderson.org>. The following information is to assist the user with submission of requests.

1. The investigator must submit a request via the Core Histology Chargeback System. A log sheet (contained within the request) must be completed. The log sheet must identify the sample name (i.e. name of slide, block or cassette), description (i.e. murine, porcine, etc.) and sample quantity (number of blocks, slides, and/or cassettes submitted).
2. The investigator must submit requests in the following manner:
 - Antibodies of interest (primary antibody) must be accompanied with the datasheet from the antibody manufacturer and references for non-established antibodies.
 - The minimum amount of antibody to be submitted is 1ml in manufacturer's vial.
 - If available, the investigator must submit positive and negative controls specified by antibody manufacturer.
 - All slides must be positively charged.
3. We recommend titring of all antibodies not included in our panel (see assay development charges below). All work will be charged according to services rendered.
4. The estimated time of completion for an immunohistochemical request is 10 days. The investigator will be contacted via phone and/or email upon completion.
5. The investigator will be responsible for obtaining a pathologist for detailed reading of slides.
6. Immunohistochemical services provided by this lab are intended strictly for research.

The following are charges that will apply to all immunohistochemical staining submitted to the lab:

Assay development	\$468.75/Ab (includes full protocol development and titrations at three dilutions)
Additional titers	\$65.00/titration
Manual Immunostain	additional \$35.00/slide
Immunostain only (Investigator provides antibody)	\$25.00/slide (includes specimen, positive and negative control; sectioning of slide not included)
Immunostain only (Core Histology provides antibody)	\$31.25/slide (includes specimen, positive and negative control; sectioning of slide not included)
IHC Preparation Charge	\$75.00/case (includes the preparation of user's accessory reagents)
IHC Research Development	\$175.00/case (includes literature or background searches)
Pathologist's Services	\$120.00/case

If there are any questions regarding the services offered, please phone Jacqueline M. Furr at X3-0009 or Sherita Meyer-Gauen X2-3119 or via email at jfurr@mdanderson.org or sldaniel@mdanderson.org respectively.