

**Price list for research histology and tissue products:  
Effective March 1, 2010**

Embedding/sectioning

SERVICE	Academic Investigator Costs	For-Profit Clients
Embedding tissue in paraffin	\$7/block	\$14/block
Sectioning paraffin blocks	\$2 section/block,	\$4 section/block,
Sectioning frozen tissues	\$4 per section	10\$ per section
Pathologist-based Laser Capture Microdissection	Hourly rate of \$100 with minimum charge of \$50	Hourly rate of \$200 with minimum charge of \$100

(Procurement and freezing blocks is 25\$ according to TPD price list)

Stains

SERVICE	Academic Investigator Costs	For-Profit Clients
H&E	\$2/slide	\$4/slide
Special stain II (PAS, Trichrome, etc.)	\$10/slide	\$20/slide
Special slides for laser capture micro-dissection (including cutting and special staining)	\$15/slide	\$30/slide
Immunostains	\$20/slide plus reagent costs (see below)	\$40/slide plus reagent costs (see below)

Imaging (using the Bioimagine Platform)\*

SERVICE	Academic Investigator Costs	For-Profit Clients
Whole slide imaging	\$25/slide	\$50/slide
TMA imaging	\$25/slide	\$50/slide

\* images will be provide on a CD or via the network with the Bioimagine Image

Viewer

**TOTAL FEE EQUALS EMBEDDING FEE PLUS SECTIONING FEE PLUS STAINING FEE.**

If Yale clinical blocks or tissue bank products are used an additional surcharge is added (see below). Yale Cancer Center members get a discount proportionate to facility support (historically about 20%).

Many immunostains (especially for human tissue) are routinely available along with control tissues. The director and technical director will maintain stocks of commonly

used reagents. This stock will include commonly requested primary antibodies and commonly used secondary reagents. A list of these reagents will be available from the facility. Reagents that are not on the list and unusually expensive reagents must be provided by the client investigator. For routine anti-mouse or anti-rabbit secondary antibodies, cost is currently \$1/slide. Yale cancer center discount does not apply to reagent cost.

For fees for processing/ sectioning/ staining for laser capture microdissection, “PCR safe sections”, plastic sections, TUNEL staining and other specialized projects, contact director of research histology. Special assays will be billed on the basis of the costs plus the hourly charge.

### **Tissue Access Fee: surcharge for Yale Pathology human tissues**

The standard tissue access fees for excess tissue obtained by Yale Pathology are as follows:

Pricing is based on the concept of a "tissue unit". One tissue unit is defined as follows:

- A) Up to twenty 4-6µm tissue sections cut from a single paraffin block, or
- B) A single tissue core (ranging from 0.6 to 4mm in diameter) taken from a paraffin tissue block, or
- C) A 5 to 60 µm thick frozen section (must be excess tissue; may not include diagnostic tissue) or
- D) 50mg – 1gm of fresh frozen or custom-fixed tissue (must be excess tissue; may not include diagnostic tissue), or
- E) Protocol-defined tissue that requires the review or oversight by the Dept of Pathology (independent of amount), or
- F) A whole organ from autopsy (1 organ or large slice is equivalent to 10 tissue units)

Each *tissue unit* has at a minimum annotation that includes the patient's age, sex, pathologic diagnosis, and tissue of origin. Significantly more information may be available.

The price/tissue unit is as follows:

User	Price/tissue unit	Second unit and subsequent units of same sample
Academic	\$25	\$15
Commercial (other)	\$150	\$100

Quotes are available on request and are required for orders larger than \$1000.

**Additional charges are required for all materials sent outside of Yale:**

- A) Any tissue sent to a commercial party is charge 15% Yale Indirect costs (overhead) and 6% sales tax
- B) Any tissue sent outside Yale to other non-profit institutions is subject to the 15% Yale indirect charge.

**Secondary Transfer of tissue:**

Clients, whether academic or commercial, who obtain tissue from YPTS are not authorized to secondarily transfer the tissue to third parties for sale or otherwise. Agreement with this policy will be conveyed and certified by client signatures on quotes or invoices.