

**University of Michigan
Department of Pathology
Molecular Pathology Research Laboratory
MSRB1, Rm. 4504
1500 W. Medical Center Drive
Ann Arbor, MI 48109**

Dr. Thomas Giordano (734) 615-3860
Michelle Vinco (734) 936-8099

MPRL #: _____
Dr. Dafydd Thomas (734) 763-2475

Date: _____

Primary Investigator Information:	Contact Information:
Name:	Name: _____
Address:	Phone Number: _____
Phone Number:	Email Address:
Grant Number/ShortCode:	
Department:	

IHC	
Antibody Information: _____ - and/or	Histology Information:
Tissue: Human: _____ Animal: _____	Tissue: Human: _____ Animal: _____
Antibody Name: _____	Type of Fixative: _____
Antibody Source: _____	Decal Needed: Yes: _____ No: _____
Expected Pattern of Stain:	Slides: Plus: _____ Uncharged: _____
Nuclear ___ Membranous ___ Cytoplasmic _____	Heat Slides: Yes: _____ No: _____
	DNA or RNA study: Yes: _____ No: _____

Special Instructions:

Molecular Biology	
DNA Extraction: _____ FFPE	Protein Extraction _____
RNA Extraction _____	Polymerase chain reaction PCR eppendorf _____
Microarray with DNA extraction _____	Polymerase chain reaction PCR well _____
Microarray with RNA extraction _____	Quantitative in situ antigen detection _____
DNA Sequencing 96 well 1 direction _____	RT-PCR (Qnt RTPCR Smrt RNAX) _____
DNA Sequencing 96 well 2 direction _____	RT-PCR (Qnt RTPCR ABI RNAX) _____
DNA Sequencing non well 1 direction _____	Tissue Microarray TMA _____

DNA Sequencing non well 2 direction_____	
Fluorescent In Situ hyb FISH_____	In-Situ Hybridization_____

Special Instructions:

MPRL LABORATORY USE ONLY

Service Requested	Qty		Cost		Sub-Total
Paraffin Process & Embed		x	\$2.00	=	
Unstained slide/s		x	\$1.04	=	
H&E slide/s		x	\$4.41	=	
Frozen sections (unstained)		x	\$5.82	=	
Frozen sections (stained H&E)		x	\$19.70	=	
Group 1 Antibody (Investigator supplied)		x	\$29.84	=	
Group 2 Antibody		x	\$36.21	=	
Group 3 Antibody		x	\$35.85	=	
Group 4 Antibody		x	\$49.25	=	
Antibody Titer		x	\$143.05	=	
Double Immunofluorescence Staining		x	\$108.90	=	
DNA Extraction from FFPE (1 st Sample)		x	\$159.33	=	
Additional DNA extractions (up to 20)		x	\$25	=	
RNA Extraction (1 st Sample)		x	\$266.67	=	
Additional RNA extractions (up to 20)		x	\$30	=	
DNA Microarray		x	\$638.04	=	
RNA Microarray		x	\$910.92	=	
DNA sequencing 96 well 1 direction		x	\$556.62	=	
DNA sequencing 96 well 2 direction		x	\$763.82	=	
Flourescence in situ hybridization (FISH) 1 st Slide		x	\$763.33	=	
Additional FISH Slides		x	\$68.82	=	
In Situ Hybridization 1 st Slide		x	\$449.43	=	
Additional ISH Slides (up to 19)		x	\$67.38	=	
Polymerase chain reaction (PCR) Eppendorf method		x	\$96.63	=	
Quantitative In Situ antigen detection (AQUA) 1 st Slide		x	\$692.99	=	
Additional AQUA slides (up to 19)		x	\$116.91	=	
Tissue Microarray (TMA)		x	\$2539.65	=	
Tissue Microarray (TMA) Sections		x	\$71.82	=	

Tissue Procurement Service - Initial			\$59.04		
Tissue Procurement Service – Additional samples			\$29.52		
			TOTAL		

Recharge Comments / Adjustments:

MPRL Recharge Summary

Total Recharge:

Date Submitted:

Submitted by: T J G D G T M V