

Cell Culture Core Facility
 Yale Skin Diseases Research Center Core
 Yale University School of Medicine Department of Dermatology
 Phone: (203)785-4969; Fax: (203)785-7637
 Email: skin.cells@yale.edu

Principal Investigator: Robert Tigelaar, MD

Directors: Ruth Halaban PhD, Leonard Milstone, MD, and Martin Kluger, PhD

Managers:

Melanocytes, Melanoma, Fibroblasts: Antonella Bacchiocchi Tel: (203) 785-4969; antonella.bacchiocchi@yale.edu

Keratinocytes: Jing Zhou Tel: (203) 785-2789; jing.zhou@yale.edu

Endothelial cells: Lisa Gras, Phone: (203) 737-2227; Fax: (203)737-2293; lisagrass@yale.edu

(For melanocytes, melanoma, fibroblasts, keratinocytes, use email above; for endothelial cells, call Lisa Gras).

Date:	Phone/Fax:
Submitter/PI:	Email:
Shipping Address (FedEx):	Business department address:
FedEx charging instructions*:	Charging information (credit cards are accepted):

*FedEx Charges will be added if shipping instructions are not given.

CELL PRICES, CHARGE PER FLASK: \$ Yale/\$ outside academic investigators.

Cell Type	Flask Size**		
	25 cm ² (~0.5x10 ⁶ cells)	75 cm ² (2-4x10 ⁶ cells)	150 cm ² (7-10x10 ⁶ cells)
Fibroblasts (Human or Mouse)	Not available	\$45/\$75	\$75/\$150
Keratinocytes (Human or Mouse)	\$45/\$75	\$75/\$150	\$150/\$300
Melanocytes (Human or Mouse)	Not available	\$75/\$150	\$150/\$300
Melanomas (Human or Mouse)	Not available	\$50/\$100	\$100/\$200
HDMEC (single donor)	\$45/\$75	\$75/\$150	\$150/\$300
Human Dermal Microvascular Endothelial Cells (CD31-purified, sub-culture 4)	\$45 (frozen)	\$75/\$150	\$150/\$300
Human Dermal Microvascular Endothelial Cells (CD31-purified, sub-culture 3)	\$45/\$90	\$135/\$270	NA
Human Dermal Microvascular Endothelial Cells (CD31-purified, sub-culture 2)	\$90/\$180	\$180/\$360	NA
NEW! Purified Human Skin Lymphatic EC (CD31/Podoplanin-purified, sub-culture 4)	\$90 (frozen)	\$180/\$360	\$150/\$300

** Only frozen vials are shipped to outside investigators, the equivalent of 75 or 150 cm² flasks.

MEDIA PRICES: Prices are for 500 ml medium unless specified otherwise.

Primary mouse keratinocyte conditioned medium/50ml	\$25
Primary mouse keratinocyte complete medium/50ml	\$35
Keratinocyte Medium (complete)	\$70
Human Endothelial Medium (large vessel cultures)	\$10
Human Endothelial Medium (large vessel cultures/complete)	\$84
Human Endothelial Medium (microvessel cultures/complete)	\$100
Retroviral Producer Cell Medium (DMEM)	\$16
Retroviral Producer Cell Medium (RPMI)	\$12

Cell culture & medium protocols available upon request.

ORDER:

Cell type	Flask size	Quantity	Charge per flask	Total charge
Type of Medium		Quantity	Charge	
			Total:	

In addition, an 11.11% assessment fee will be charged.