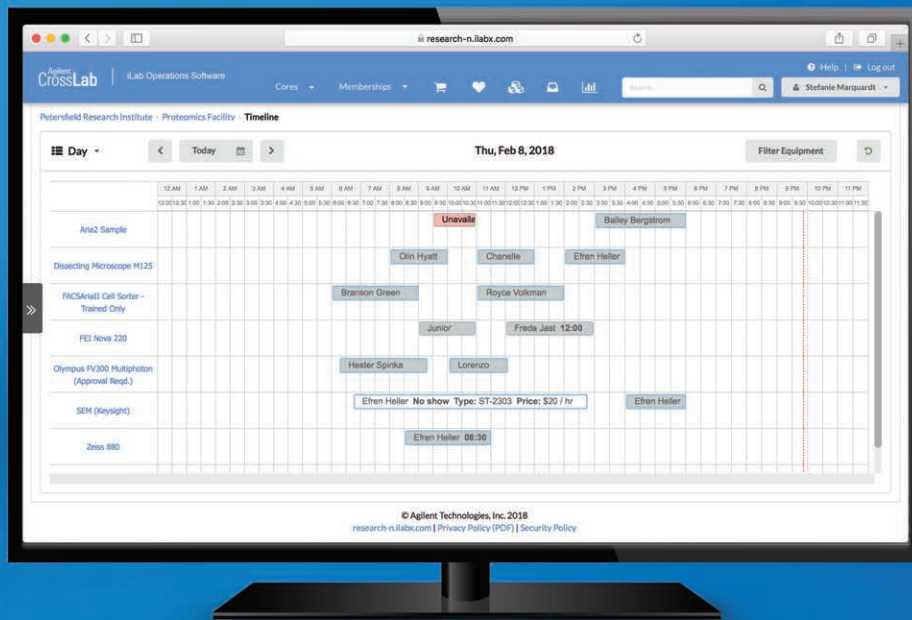


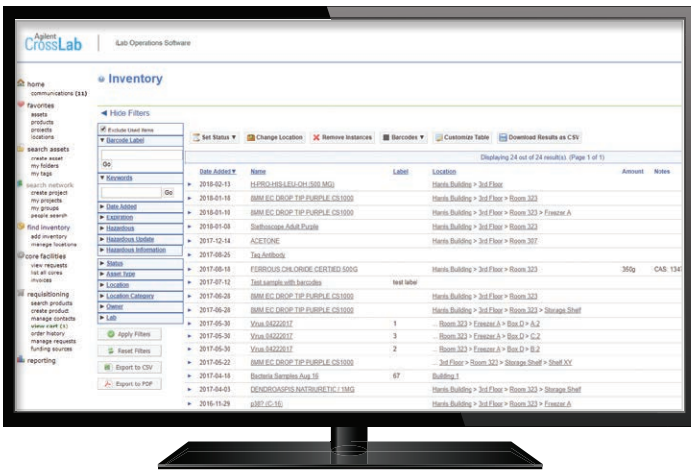
简化核心实验室管理

Agilent CrossLab iLab 操作软件



iLab 操作软件，使简单易用的在线核心实验室管理工具触手可及

共享资源管理效率过低让您感到困扰？现在您可以建立一个共享平台，帮助您的机构尽可能发挥核心运营资产的潜能。iLab 操作软件属于 Agilent CrossLab 产品系列，它是一款基于网页的企业级管理软件，旨在为集中式实验室的运营和研究资源共享提供支持。



iLab 操作软件中内置的研究管理工具能够帮助您的机构：

- 简化报告生成，并提高设备使用、预算和预测的透明度
- 提高合规性，并创建报价审批、服务提供和开具发票的可审计日志
- 缩短账单周期并提高账单数据完整性
- 提高对可用资源的掌控

此外，iLab 操作软件提供进阶模块来支持特定的科学工作流程，例如样品提交、库房管理、患者研究、设备锁定等。

直观的 iLab 软件界面可为用户显示他们最近活动的合并视图，并能在设备、服务和核心实验室范围中执行搜索。

核心实验室工作人员、管理人员和研究人员现在可节省时间与费用



iLab 操作软件允许您利用专用模块和集成选项创建自定义管理解决方案



谁需要 iLab?

您需要 iLab，特别是当您有以下需求时：

- 管理共享设备或资源
- 根据特定技术或专业技能提供服务
- 追踪特定项目的状况来管理成本
- 集中采购消耗品
- 需要追踪个人或团队的共享资源使用及成本
- 想将完全同步的系统所捕获的信息生成动态报告

管理电子表格以外的实验和项目



iLab 是一款基于网页的模块化软件工具，可让您将更多时间投入到科学研究中，包括以下功能：

date	for	service id	status	cost
Sep 19 (Sep 19 2014)	Amparo Burchfield Porch, Heng (UOC) Lab	GRCF-Burchfield-AB-1939 Next Generation Sequencing	Processing Sample QC - finished	\$200.00 (\$170.00)
Sep 16 (Sep 16 2014)	Amparo Burchfield Porch, Heng (UOC) Lab	GRCF-Burchfield-AB-1938 Illumina HT DNA Sequencing - HiSeq2500/1500 - Clustering/Sequencing	Waiting for Researcher Approval	\$14,700.00 (\$15,380.00)
Sep 16 (Sep 16 2014)	Amparo Burchfield Porch, Heng (UOC) Lab	GRCF-Burchfield-AB-1936 Microarray	Waiting for Core to Begin Hybridization - finished	\$2,610.00 (\$2,610.00)
Sep 11 (Sep 11 2014)	Amparo Burchfield Porch, Heng (UOC) Lab	GRCF-Burchfield-AB-1932 DNA Shearing	Waiting for Core to Begin	\$2,020.00 (\$2,020.00)

服务请求管理

- 创建自定义表格以收集重要的项目信息
- 选择是否在开始工作之前进行财务审批
- 追踪重要时间节点、服务和花费的小时数
- 对已完成工作快速开具发票

资源调度

- 创建和管理预约
- 基于日期和活动设定价格
- 限制未经培训的研究人员登入权限
- 追踪计划内与实际使用情况

仪器使用管理

- 安全控制设备的登入
- 防止非授权用户打开设备
- 追踪计划内与实际使用情况

样品管理

- 定义容器类型和样品形式
- 下载自定义格式化文件进行样品处理
- 自动提供服务账单

Cage #	Type	Per Item Type	Delta Number	Owner	Protocol ID	Location	Type	Species/Strain	Animals
0000003968	AC-DH-748	Delta Murray	Delta Murray	33222204H	Life Sciences Room 2	Weaning	Mouse	W6(C57BL/6J)N3	1
0000003967	AC-DH-744	Delta Murray	Delta Murray	1234577	Life Sciences Room 2	Breeding	Mouse	W6(C57BL/6J)N3	2
0000003962	AC-DH-738	Delta Murray	Delta Murray	1234577	Life Sciences Room 2	Weaning	Mouse	W6(C57BL/6J)N3	2
0000003961	AC-DH-737	Delta Murray	Delta Murray	33222204H	Life Sciences Room 2	Stock	Mouse	W6(C57BL/6J)N3	1
0000003960	AC-DH-734	Delta Murray	Delta Murray	33222204H	Life Sciences Room 2	Weaning	Mouse	W6(C57BL/6J)N3	1
0000003948	AC-DH-722	Delta Murray	Delta Murray	1234577	Frish-A Room 12	Stock	Mouse	W6(C57BL/6J)N3	1
0000003949	AC-DH-722	Delta Murray	Delta Murray	1234577	Frish-A Room 12	Stock	Mouse	W6(C57BL/6J)N3	1

动物管理

- 订购动物并分配动物笼
- 利用笼牌条形码简化数量统计
- 自动计费并便捷地提供报告

Date Added	Name	Label	Location	Amount
2018-02-03	FERROUS CHLORIDE CERTIFIED 500G		Herts Building > 3rd Floor	
2018-01-18	BMG EC GROUP TP PURPLE CS1000		Herts Building > 3rd Floor > Room 323	
2018-01-10	BMG EC GROUP TP PURPLE CS1000		Herts Building > 3rd Floor > Room 323 > Frish-A	
2018-01-08	Debonsoxer A&B Dystal		Herts Building > 3rd Floor > Room 323	
2017-12-14	ACETONE		Uxton Building > 3rd Floor > Room 302	
2017-08-25	Tag Antibody			
2017-08-18	FERROUS CHLORIDE CERTIFIED 500G		Herts Building > 3rd Floor > Room 323	35g
2017-07-02	Test sample with barcodes	test label		
2017-06-28	BMG EC GROUP TP PURPLE CS1000		Herts Building > 3rd Floor > Room 323	
2017-06-28	BMG EC GROUP TP PURPLE CS1000		Herts Building > 3rd Floor > Room 323 > Storage Shelf	
2017-05-30	Yeast S422037	1	Room 323 > Frish-A > Box D > B.2	
2017-05-30	Yeast S422037	3	Room 323 > Frish-A > Box D > C.2	
2017-05-30	Yeast S422037	2	Room 323 > Frish-A > Box D > B.2	
2017-05-22	BMG EC GROUP TP PURPLE CS1000		3rd Floor > Room 323 > Storage Shelf > Shelf XY	
2017-04-18	Barcode Samples Aug 18	67	Building 1	
2017-04-13	GENOSUPERS NATRISUBETICIL 1MG		Herts Building > 3rd Floor > Room 323 > Storage Shelf	
2016-11-29	g3871C-15		Herts Building > 3rd Floor > Room 323 > Frish-A	

库存跟踪

- 追踪样品、产品和化学品
- 通过多个维度搜索/过滤样品
- 对样品打条形码并快速检索元数据



研究管理

- 将方案与计划的长期项目相关联
- 采集关于拟执行工作的关键信息
- 根据审视或定时使用进行追踪和计费

Name	Central Catalog Number	Supplier Catalog Number	AVL	STK	COM	REQ	MIN	IDEAL	MAX	City to Request
Reagent XYZ	vwr0002	VWR	0	0	10	5	10	15	0	
Reagent ABCD	vwr0001	VWR	0	0	10	5	10	15	0	
NEC 5-alpha Component (Low High Efficiency)	CO00123	New England C567P	0	2	0	15	0	10	25	0
Microplate 96, 10ml	esp0001	Eppendorf esp001	0	1	0	0	0	0	1	0
Phosphorus 10000	ULAA-015	VWR	0	3	0	15	5	15	30	0
SONIC 15ML	00014687	ULAA-015	0	2	0	0	0	0	0	0
Sodium Hydroxide AGS	00014687	Sigma Aldrich S9965-50-500G	0	0	0	0	0	0	0	0
Reagent 295.0%	VVC-00002	Vital Vector C...	0	0	0	5	3	5	10	0
Vital Vector 802 300L	VVC-00002	Vital Vector C...	0	0	0	0	0	0	0	0
Protein A Antibody Purification 5G	0006986	Sigma Aldrich PUR15A-1K1	0	1	0	0	5	10	15	11
VWR Copolyester Carboys with Venturi Glass - 2.5L with cap	0006487	VWR 8819-168	0	1	0	30	10	15	20	0
Vital Vector AEG - 50ul	VVC-00001	Vital Vector C...	0	0	0	3	3	5	10	2
Lithium iod. 52.7mm Ø, 0.5mm dia. approximately 100mm Ø, 5000 mg	0001944	VWR AA1073-P2	0	2	0	3	1	3	5	3
Sodium Hydroxide Pellets AGS Grade	00014689	VWR 098-500G	0	0	0	2	10	20	30	18

库房管理

- 采集物理性或可扫描性库存
- 通过订单输入或销售点销售产品
- 允许在线和现场订购、挑选和交付
- 生成供应商 PO 和收入/使用报告

Find colleagues and core customers

Show 30 results per page

Keywords:

Displaying 30 out of 718 results. (Page 1 of 24)

Institution	Name	Lab	Institution	Email
Beggs Research Institute (1)	Biana Bance	UMG Biobank (Principal Investigator)	University of Atomic City	biana@bance.edu
Boho College of Medicine (1)				
Children's Hospital of Glen Aulity (1)				
Demonstration State University (1)	Henry Hanson-Deiph	Alexander, Rolanda (UOAC) Lab (Member)	University of Atomic City	phenson@labx.m.edu
IST AuaPa (1)				
Jamson Cancer Center at University of Atomic City (1)				
University of Mountain Village (718)	Leonard Tomlin	Tomlin, Leonard (UOAC) Lab (Principal Investigator)	University of Atomic City	lbtomlin_248042@st.libx.com
University of South Roadhouse (1)	Zandra Yohe	Boyer, Mellie (UOAC) Lab (Member)	University of Atomic City	zyoha_248016@st.libx.com
	Xavier Rowland	Clatterbuck, Holley (UOAC) Lab (Member)	University of Atomic City	xrowland_24797@st.libx.com
	Nancy Shifflet	Langdon, Rodrigo (UOAC) Lab (Member)	University of Atomic City	nshifflet_247445@st.libx.com
	Kathrina Mann	Jowers, Terence (UOAC) Lab (Member)	University of Atomic City	kmann_247377@st.libx.com
	Terence Jowers	Jowers, Terence (UOAC) Lab (Principal Investigator)	University of Atomic City	tjowers_247373@st.libx.com
			University of Atomic	asimontom_2471@st.libx.com

客户管理

- 使用高级过滤功能查找客户及客户信息
- 查看客户使用情况并管理实验室人员登入信息
- 通知重要的实验室变化

Message Customers | Reload Active Requests

Find: active requests | restrict by keyword | restrict by date (default 1 year) | restrict by lab | restrict by work

date	for	service id	cost	status
Jul 26, 2012	Patric Cristobal	PHC-8mann-PC-158	\$608.00	Waiting to Submit to Researcher
Jul 26, 2012	Jasmine Kaufmann	PHC-Matuzuk-157	\$30.00	Waiting for Core to Begin
Jul 25, 2012	Lorinda Cookling	PHC-Chu		charge
Jul 25, 2012	Donita Lacroix	PHC-Land		Paralle Embedding and Processing (per appointment Ready To Be 2233206301 \$48.00 total selected: 6.00)
Jul 25, 2012	Monique Amado	PHC-Ande		Update payment info for selected (4) charges
Jul 25, 2012	Mirela McKechmie	PHC-Matuz		charge source: 2233206301
Jul 25, 2012	Mirela McKechmie	PHC-Matuz		charge source: 2233206301
Jul 25, 2012	Traci Puga	PHC-Pfing		payment notes: 2233206301
Jul 25, 2012	Yvonne Rader	PHC-Riche		2233206301
Jul 25, 2012	Mariette Saals	PHC-Scheu		2233206301
Jul 19, 2012	Sherril Vesteris	PHC-Kappa		2233206301
Jul 02, 2012	Lu Sieger	PHC-8mann		Send Payment Reminder?
Jul 02, 2012	Kari Piyant	PHC-Sreekanar-KP-66	\$60.00	Waiting for Core to Begin
Jun 25, 2012	Kari Piyant	PHC-Sreekanar-KP-66	\$60.00	Waiting for Core to Begin
Jun 21, 2012	Arja Lavalle	PHC-Connely-AL-61	\$225.00	Processing

财务集成

- 验证核心实验室可用资金
- 为研究人员提供有效账户的下拉菜单
- 允许管理人员制定预算

Invoice Date: December 18, 2013

Lab: Nisbet, Adaline (COL) Lab

Payment No.: GHR-8979P

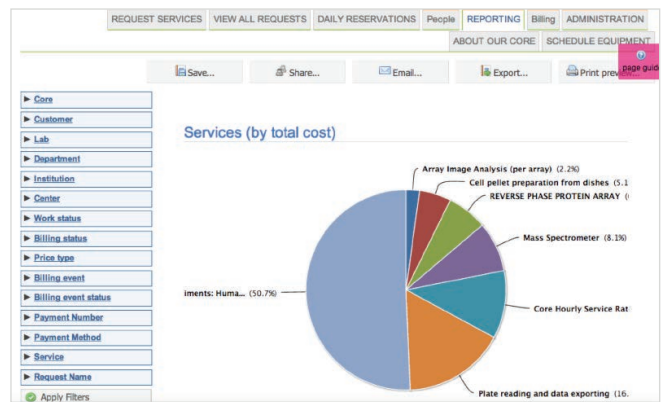
From: Lab Proteomics Core To: Nisbet, Adaline (COL) Lab | Suellen Cavanaugh
Mary Jones
Email: MJones@labresearchinstitute.com
Phone: 656-555-1234
345 Mustang Way
McLaughlin, IL, USA, 06067

show additional contacts

DATE	ITEM DESCRIPTION	Start	Owner	PMT #	QTY	PPU	STATUS	TOTAL PRICE
December 16, 2013	Plate reading and data exporting	December 16, 2013	Suellen Cavanaugh	GHR-8979P	1.0	\$150.00ea	Completed	\$150.00
December 16, 2013	Cell pellet preparation from dishes			GHR-8979P	1.0	\$70.00ea	Completed	\$70.00
December 16, 2013	Core Hourly Service Rate (assistance, troubleshooting, etc)			GHR-8979P	2.0	\$100.00ea	Completed	\$200.00
Actual cost: \$420.00								\$420.00
Projected cost: \$150.00								Invoice cost: \$420.00

账单和发票

- 自动生成并寄送发票
- 选择是否需要发票审批
- 根据客户、机构、授权代码和收费类型搜索发票
- 指定发票费用的多个付款来源



业务智能

- 设计、保存和导出自定义报告
- 根据数量、成本等条件筛选数据
- 将实际使用情况与计划使用情况进行对比
- 将指标编成易读的图表
- 导出全部数据进行更多分析

170 多家机构采用 iLab 操作软件管理其核心实验室

Albert Einstein College of Medicine	The Jackson Laboratory	Sanford-Burnham Prebys Medical Discover Institute	University of Massachusetts, Boston
Arizona State University	Johns Hopkins University	Scripps Florida	University of Melbourne
Auckland University	King's College London	Scripps Research Institute	University of Miami
Augusta University	La Jolla Institute for Allergy and Immunology	Seattle Children's Research Institute	University of Michigan
Barbara Ann Karmanos Cancer Institute	Louisiana Cancer Research Center	Stanford University	University of Minnesota
Baylor College of Medicine	Louisiana State University	Stony Brook University	University of Nebraska-Lincoln
Becton Dickinson	Maine Medical College	Sutter Health	University of Nevada, Reno
Boise State University	Massachusetts Institute of Technology (MIT)	Temasek Polytechnic	University of New Mexico
Boise VA Medical Center	Mayo Clinic	Texas A&M University	University of North Carolina
Boston Children's Hospital	McGill University	Thomas Jefferson University	University of Notre Dame
Brigham and Women's Hospital	McMaster University	Trinity College of Dublin	University of Oklahoma
British Columbia Cancer Research Center	MD Anderson Cancer Center	Tufts University	University of Oregon
Case Western Reserve University	Medical University of South Carolina	Tulane University	University of Ottawa
Cedars-Sinai Medical Center	Medical University Vienna	Universitat de les Illes Balears	University of Pennsylvania
Champalimaud Foundation	Meharry Medical College	University of Aberdeen	University of Pittsburgh Medical Center
Chapman University	Memorial Sloan-Kettering Cancer Center	University of Adelaide	University of South Carolina
Charité - Universitätsmedizin Berlin	Methodist Hospital Research Institute	University of Alberta	University of Southern California
Children's Hospital of Philadelphia	Michigan State University	University of Arizona	University of Tennessee Health Science Center
Cincinnati Children's Hospital Medical Center	Monash University	University of Arkansas for Medical Sciences	University of Texas at Arlington
City of Hope Medical Center	Morehouse School of Medicine	University of Auckland	University of Texas at Austin
Clark Atlanta University	National Cancer Institute (NIH)	University of Bourgogne	University of Texas Health and Science Center at San Antonio
Cleveland Clinic Foundation	National Heart, Lung and Blood Institute (NIH)	University of British Columbia	University of Texas Health Science Center at Houston
Cold Spring Harbor Laboratory	National Institute of Environmental Health Sciences	University of California, Berkeley	University of Texas Medical Branch at Galveston
Colorado State University	Nemours Foundation	University of California, Los Angeles (UCLA)	University of Texas Northeast
Columbia University	New York University	University of California, San Diego (UCSD)	University of Texas at San Antonio
Dana-Farber Cancer Institute	Newcastle University	University of California, San Francisco (UCSF)	University of Texas Southwestern Medical Center
Delaware State University	NMX Research & Solutions	University of California, Santa Barbara (UCSB)	University of Vermont
Donald Danforth Plant Science Center	Norwegian Institute of Science and Technology	University of Chicago	University of Virginia
EMBL Hamburg	Oak Ridge National Laboratory	University of Colorado Boulder	University of Wisconsin
Fred Hutchinson Cancer Research Center	Oklahoma State University	University of Colorado Denver	Van Andel Institute
Genentech, Inc.	Oregon Health & Science University	University of Delaware	Vanderbilt University
Gladstone Institutes	Ospedale San Raffaele	University of Florida	Vanderbilt University Medical College
Grenoble Institut des Neurosciences	Ouest Valorisation	University of Georgia	Virginia Commonwealth University
Griffith University	Oxford University	University of Göttingen	Wake Forest University
Guy's Hospital	Pennsylvania State University	University of Gothenburg	Washington State University
Harvard University	Peter MacCallum Cancer Centre	University of Groningen	Washington University in St. Louis
Hospital for Sick Children	Princeton University	University of Hawaii	Wayne State University
Icahn School of Medicine at Mount Sinai	Purdue University	University of Heidelberg	Weill Cornell Medical College
Indiana University Bloomington	Queen Mary, University of London	University of Houston	West Virginia University
Indiana University – Purdue University Indianapolis (IUPUI)	Rensselaer Polytechnic Institute	University of Idaho	Wistar Institute
Institut Gustave Roussy	Research Institute at Nationwide Children's Hospital	University of Illinois at Chicago (UIC)	Women and Infants Hospital of Rhode Island
Institute for Systems Biology	Research Institute at the McGill University Health Centre	University of Iowa	Wright State University
Institute of Cancer Research, London	Rutgers University	University of Kansas	Xavier University of Louisiana
Institutio Italiano di Technologia		University of Kentucky	
Iowa State University		University of Lausanne	
		University of Maryland, Baltimore	

Agilent CrossLab 服务：全程技术支持助您大幅延长正常运行时间

CrossLab 是安捷伦的一项功能，能够将服务、消耗品和整个实验室的资源管理集成在一起，帮助实验室提高效率、优化操作、延长仪器正常运行时间，并培养用户技能等。

Agilent CrossLab 为安捷伦和选定非安捷伦仪器提供支持，并为工作流程支持、实验室分析和合规性、库存管理和资产管理（包括移机服务）提供咨询支持。

如需了解关于 Agilent CrossLab 的更多信息，以及洞察敏锐、成就超群的示例，请访问 www.agilent.com/crosslab

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