

COMPANY	PRODUCTS/ACTIVITY	LOCATION	URL
Ion channels and patch clamping			
Aurora Biomed	Ion Channel Reader (ICR) for voltage- and ligand-gated channels, assay services, cell lines	Vancouver, British Columbia	www.aurorabiomed.com
Aviva Biosciences	Equipment for electrophysiology, SEAL Microchips for high-throughput patch-clamp measurements	San Diego, California	www.avivabio.com
Calm Research	Optopatch amplifier for patch-clamp recording, equipment for microscopy and electrophysiology	Faversham, UK	www.calmweb.com
Cellecticon	Dynaflow system for ion-channel drug discovery	Göteborg, Sweden	www.cellecticon.com
ChanTest	Detection of intracellular ion-channel trafficking	Cleveland, Ohio	www.chantest.com
Cytomyx	Cell lines and cDNAs for kinases, receptors and ion channels	Cambridge, UK	www.cytomyx.com
flyion	Flyscreen high-throughput patch-clamp system	Tübingen, Germany	www.flyion.com
Invitrogen	Voltage sensor reagents, kits and reagents for genomics, proteomics, and cell biology	Carlsbad, California	www.invitrogen.com
Molecular Devices	PatchXpress and IonWorks for automated patch clamping, substrate finder for protein kinases	Sunnyvale, California	www.moleculardevices.com
Multi Channel Systems	Automated equipment for electrophysiology, <i>Xenopus</i> oocyte injection, ion-channel screening	Reutlingen, Germany	www.multichannelsystems.com
Nanon Technologies	Port-a-patch benchtop patch-clamping system for voltage- and ligand-gated ion channels	Munich, Germany	www.nanon.de
PerkinElmer Life Sciences	CellLux Fluorescence Cellular Screening Platform, instruments for cell biology	Boston, Massachusetts	las.perkinelmer.com
Sophion Bioscience	QPatch 16 for automated patch clamping	Ballerup, Denmark	www.sophion.dk
Cell culture			
Cambrex	Poietics cell lines, gels, and products for molecular and cell biology research	Walkersville, Maryland	www.cambrex.com
Cyrtellect	Cell Express for development of cell lines with high levels of protein secretion	San Diego, California	www.cyrtellect.com
bSys	Development of cell lines for ion-channel screening	Basel, Switzerland	www.bsystech.com
Cellular Dynamics	Development of stem-cell derived cell lines for pharmaceutical screening	Madison, Wisconsin	
International			
CruCell	Cell lines for the production of recombinant proteins and monoclonal antibodies	Leiden, The Netherlands	www.cruccell.com
Cureline	Tissue acquisition services	San Francisco, California	www.cureline.com
Cytogation	Automated high-throughput cell culture systems for in vitro screening	Rockville, Maryland	www.cytogation.com
EUGENEX Biotechnologies	Development of test cell lines	Taegervillen, Switzerland	www.eugenex.com
Gibco	Cell culture media and consumables	Carlsbad, California	www.invitrogen.com
Integra Biosciences	Equipment and consumables for sterilization, liquid handling, cell culture, sample storage	Baar, Switzerland	www.integra-biosciences.com
Kemp Biotechnologies	Contract services including cell culture and cell banking	Federick, Maryland	www.kempbiotech.com
NanoDrop	Small sample spectrophotometry using fibre-optic technology	Wilmington, Delaware	www.nanodrop.com
Paragon Bioservices	Cell culture-based contract production and research services	Baltimore, Maryland	www.paragonbioservices.com
RTS Life Sciences	Automation for sample management, ultra-high-throughput screening and cell culture, and UMS	Manchester, UK	www.rts-group.com
ScienCell Research Laboratories	Cell lines, including stem-cell lines, media, services	San Diego, California	www.sciencellonline.com
Stem Cell Sciences	Development of stem-cell lines	Edinburgh, UK	www.stemcellsciences.com
StemCell Technologies	Specialized media and cell-separation products for life-sciences research	Vancouver, British Columbia	www.stemcell.com
Vivascience	Ultrafiltration, protein purification, cell culture	Hannover, Germany	www.vivascience.com
Wave Biotech	Equipment for cell culture, Wave Bioreactor disposable cell culture systems	Bridgewater, New Jersey	www.wavebiotech.com
XcellSyz	Conditionally immortalized cell lines	Newcastle-on-Tyne, UK	www.xcellsyz.com
Cell biology			
Active Motif	TransAM ELISA kits for transcription factor assays, antibodies, kits and reagents for cell fractionation	Carlsbad, California	www.activemotif.com
Advanced Targeting Systems	Targeted toxins, antibodies and custom services for the neurosciences	San Diego, California	www.atsbio.com
Applied BioPhysics	Automated cell-monitoring instruments measuring electrical impedance	Troy, New York	www.biophysics.com
Applied Cytometry Systems	Development and production of integrated cytometry systems	Sheffield, UK	www.appliedcytometryus.com
BD Biosciences	FACS range of flow cytometers, antibody arrays, reagents and biochemicals for molecular biology	Franklin Lakes, New Jersey	www.bd.com
BioFX	Immunoreagents for biomedical research and diagnostics	Owing Mills, Maryland	www.biofx.com
BioGenex	Customized monoclonal and polyclonal antibodies, immunoassays, peptides	Berlin, Germany	www.biogenex.de
Biospherix	Instrumentation for hypoxia research	Redfield, New York	www.biospherix.com
Cayman Chemical	Immunoassays, antibodies, proteins, and small biological molecules for cell biology and neurobiology	Ann Arbor, Michigan	www.caymanchem.com
Eppendorf	Laboratory instrumentation and consumables for molecular and cell biology	Hamburg, Germany	www.eppendorf.com
Harvard Apparatus	Instruments and equipment for electrophysiology and cell biology	Holliston, Massachusetts	www.harvardapparatus.com
G Biosciences	Kits and reagents for proteome analysis, immunotechnology and molecular biology	St Louis, Missouri	www.genotech.com
GenScript	Kits and services for cell biology and molecular biology	Piscataway, New Jersey	www.genscript.com
Guava Technologies	Benchtop cytometers, live cell multi-parameter fluorescence assays	Hayward, California	www.guavatechnologies.com
Miltenyi Biotec	Magnetic cell-sorting technology	Cologne, Germany	www.miltenyibiotec.com
Trevigen	Antibodies, kits and reagents for cell biology	Gaithersburg, Maryland	www.trevigen.com
Warner Instruments	Electrophysiology and cell biology equipment and products	Hamden, Connecticut	www.warneronline.com
R&D Systems	Cytokines, interleukins, antibodies, flow cytometry kits, rat neural stem cells	Minneapolis, Minnesota	www.rndsystems.com
Promega	Vectors, reagents and kits for genomics, proteomics and cellular analysis	Madison, Wisconsin	www.promega.com
Cell signalling			
Abcam	Antibodies, products and reagents for neuroscience, cell signalling, nuclear signalling, and chromatin studies	Cambridge, UK	www.abcam.com
Alexis Biochemicals	Reagents for cell biology, signal transduction, and molecular biology	Lausanne, Switzerland	www.alexis-corp.com
Assay Designs	MAP kinase ELISAs, Antibody Shop antibodies	Ann Arbor, Michigan	www.assaydesigns.com
Avanti Polar Lipids	Phospholipids and sphingolipids	Alabaster, Alabama	www.avantilipids.com
BD Biosciences	Catalogue and custom antibodies, kits for immunoassays	San Diego, California	www.bdbiosciences.com
Bender Medsystems	ELISA systems for research and in vitro diagnosis, instant ELISAs for cytokines	Vienna, Austria	www.bendermedsystems.com
BioImage	Cell-based assays and pathway screening for drug discovery	Soeborg, Denmark	www.bioimage.com
BIO-MOL	Biochemicals for life-science research including signal transduction	Plymouth Meeting, Pennsylvania	www.biomol.com

COMPANY	PRODUCTS/ACTIVITY	LOCATION	URL
BioSource	Custom peptides, off-the-shelf and customized antibodies for signal transduction research	Camarillo, California	www.biosource.com
Calbiochem	Products for signal transduction, protein chemistry and glycobiology	San Diego, California	www.calbiochem.com
Celomics	ArrayScan and KineticScan systems for automated screening for signal transduction pathways	Pittsburgh, Pennsylvania	www.celomics.com
Cell Signaling Technology	Antibodies, proteins and kits for cell-signalling research	Beverly, Massachusetts	www.cellsignal.com
Chemicon	Catalogue and custom mono- and polyclonal antibodies, growth factors and cytokines	Temecula, California	www.chemicon.com
CIS bio International	HTRF (homogeneous time-resolved fluorescence)/TRACE reagents and kits for FRET assays	Bagnols-sur-Cèze, France	www.htrf-assays.com
cue Biotech	Minigene vectors for probing receptor-G-protein interactions	Evanston, Illinois	www.cuebiotech.com
DiscoverX	Cell-based assays for protein kinases and second messengers	Fremont, California	www.discoverx.com
GE Healthcare	Instruments, equipment and products for signal transduction assays and cellular assays	Little Chalfont, UK	www.amersham.co.uk
GloboZymes	Signal transduction enzymes, proteins and antibodies	Carlsbad California	www.globozymes.com
Hypomatrix	AntibodyArrays for signal transduction, cell cycle and apoptosis	Worcester, Massachusetts	www.hypomatrix.com
Intracellular Imaging	Imaging systems for calcium signalling	Cincinnati, Ohio	www.intracellular.com
JPT Peptide Technologies	Kinase substrate identification service, peptide substrates	Berlin, Germany	www.jerini.com
Mabtech	Antibodies for cytokine detection	Nacka Strand, Sweden	www.mabtech.com
New England Biolabs	Enzyme technology, cell-signalling reagents and antibodies	Beverly, Massachusetts	www.neb.com
Origene Technologies	Human full-length cDNA clones, including GPCRs, protein kinases, and nuclear hormone receptors	Rockville, Maryland	www.origene.com
Panomics	TransSignal Human Cytokine Antibody Arrays	Redwood City, California	www.panomics.com
Pepscan Systems	Custom and catalog PepChip kinase substrate peptide arrays for kinase profiling, services	Lelystad, The Netherlands	www.pepscan.com
ProKinase	Validation of new protein kinases as drug targets, recombinant protein kinases	Freiburg, Germany	www.prokinase.com
Ray Biotech	Cytokine antibody arrays	Norcross, Georgia	www.raybiotech.com
Rockland	Antibodies for cell-signalling research, immunochromatals	Gilbertsville, Pennsylvania	www.rockland-inc.com
Sigma-Aldrich	Reagents for life-sciences research, Panorama antibody arrays for cell-signalling proteins	St Louis, Missouri	www.sigmaaldrich.com
Stressgen	Reagents and kits for cellular stress, apoptosis, oxidative stress and neurobiology research	Victoria, British Columbia	www.stressgen.com
SuperArray Bioscience	GEArray Signal Transduction Gene Arrays, application-specific cDNA	Frederick, Maryland	www.superarray.com
Tocris Cookson	Chemicals for life-science research, including signal transduction agents	Avonmouth, UK	www.tocris.com
Upstate Group	KinaseProfiler specificity testing, IC50Profiler Express, reagents for cell-signalling research	Charlottesville, Virginia	www.upstate.com

Imaging for cell biology

Applied Scientific Instrumentation	Automated systems for microscopy and fluorescence screening	Eugene, Oregon	www.asiimaging.com
Carl Zeiss	Microscopes, laser-scanning microscopes, fluorescence correlation spectroscopy, confocal imaging	Gottingen, Germany	www.zeiss.com
Hamamatsu Photonic Systems	Digital imaging systems and cameras	Hamamatsu City, Japan	www.hamamatsu.com
Intelligent Imaging Innovations	Digital microscopy workstations and imaging software	Denver, Colorado	www.intelligent-imaging.com
Kodak	Digital imaging equipment	Rochester, New York	www.kodak.com
La Vision Biotech	TriMScope multifocal multiphoton laser-scanning microscope	Bielefeld, Germany	www.lavisionbiotech.de
Leica Microsystems	DM digital microscope range, microscopes and microscope systems	Wetzlar, Germany	www.leica-microsystems.com
Nikon Instruments	Microscopes, COOLSCOPE digital microscope with screen	Kanagawa, Japan	www.nikon-instruments.jp/eng/
Olympus	Microscopes, Fluoview confocal laser-scanning microscopes, cell range of imaging stations	Hamburg, Germany	www.olympus-europa.com
Optonics	Digital microscope cameras, image-analysis software	Goleta, California	www.optonics.com
Polaroid	Digital imaging systems for microscopes	Waltham, Massachusetts	www.polaroid.com
Princeton Instruments	Equipment for imaging and spectroscopy	Trenton, New Jersey	www.princetoninstruments.com
QImaging	High-performance digital cameras and RGB filters for microscopy	Burnaby, British Columbia	www.qimaging.com
Richardson Technologies	RTM 3.0 microscope system for live-cell imaging, high-resolution field microscope	Bolton, Ontario	www.richardson-tech.com
Varian	Spectrophotometers, IR microscopes and imaging systems	Palo Alto, California	www.varianinc.com
VayTek	Digital imaging systems, cameras, imaging software	Fairfield, Iowa	www.vaytek.com
Vision Engineering	Microscope manufacturers, microscope accessories	Woking, UK	www.visioneng.com

General

Abgent	Catalogue and customized antibodies, proteins and peptides, protein expression services	San Diego, California	www.abgent.com
Agilent	Instrumentation, kits and consumables for the life sciences	Palo Alto, California	www.agilent.com
Applied Biosystems	DNA sequencers, workstations and automated instruments for genomics and proteomics	Foster City, California	home.appliedbiosystems.com
Beckman Coulter	Automated tools for molecular biology, biochemistry, genomics and proteomics	Fullerton, California	www.beckmancoulter.com
Bio-Rad	Products, instruments and software for life-sciences research	Hercules, California	www.bio-rad.com
BMG LABTECH	Microplate and assay readers and handling systems	Offenburg, Germany	www.bmg-labtechnologies.com
Cambridge Research Biochemicals	Peptide synthesis and modification, antibody production, EUSA	Billingham, UK	www.crb.gb.com
Charles Rivers Laboratories	Services for biopharmaceutical and preclinical research	Wilmington, Massachusetts	www.criver.com
DaVIDs Biotechnology	Custom antibody development	Regensburg, Germany	www.dabio.de
Gilson	Liquid-handling and pipetting instruments	Middleton, Wisconsin	www.gilson.com
Millipore	Automated equipment for molecular biology, biochemistry, genomics and proteomics	Bedford, Massachusetts	www.millipore.com
Nalge Nunc International	Labware	Rochester, New York	www.nalgenunc.com
Pierce Biotechnology	Components and consumables for cell and molecular biology	Rockford, Illinois	www.piercenet.com
Pro Scientific	Laboratory equipment, centrifuges	Oxford, Connecticut	www.proscientific.com
Qiagen	BioRobot multifunctional laboratory workstation, kits and instruments	Valencia, California	www.qiagen.com
Roche Applied Science	Reagents and kits for molecular biology, functional genomics and proteomics research	Indianapolis, Indiana	www.roche-applied-science.com
Stratagene	Tools and reagents for molecular biology, genomics and proteomics	La Jolla, California	www.stratagene.com
TaKaRa Bio	Reagents, kits and custom services for life-sciences research	Shiga, Japan	www.takara.bio.com
Wako Chemicals	Specialty chemicals, bioproducts and clinical diagnostic reagents	Richmond, Virginia	www.wako-usa.com

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