

Company	Products/activity	Location	URL
Products and services for signal-transduction research			
Alexis Biochemicals	Suppliers of 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 Pharmingen	Catalogue and custom antibodies; kits for immunoassays	San Diego, California	www.pharmingen.com
Bender Medsystems	ELISA systems for research and <i>in vitro</i> diagnosis; instant ELISAs for cytokines	Vienna, Austria	www.bendermedsystems.com
Biocept	3D HydroArrays for gene expression related to apoptosis and signal transduction	Carlsbad, California	www.biocept.com
Biolmage	Cell-based assays and pathway screening for drug discovery	Soeborg, Denmark	www.biolmage.com
BIOMOL	Biochemicals for life-science research including signal transduction	Plymouth Meeting, Pennsylvania	www.biomol.com
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
Cell Signaling Technology	SignalSilence validated siRNA kits; antibodies, including motif-specific 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 time-resolved-FRET assays for monitoring molecular interactions	Bagnols-sur-Cèze, France	www.htrf-assays.com
cue BIOTech	Minigene vectors for probing receptor-G-protein interactions	Evanston, Illinois	www.cuebiotech.com
Cytomx	Cell lines and cDNAs for kinases, receptors and ion channels	Cambridge, UK	www.cytomx.com
DiscoverX	Cell-based assays for protein kinases and second messengers	Fremont, California	www.discoverx.com
Evident Technologies	EviTags and Biotin EviFLuor quantum dot nanocrystalline labels for molecular interaction assays	Troy, New York	www.evidenttech.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
Integral Molecular	Lipoparticles for isolation of membrane proteins	Philadelphia, Pennsylvania	www.integralmolecular.com
JPT Peptide Technologies	Kinase substrate identification service; PepSPots for high-speed epitope mapping; peptide substrates for phosphatase profiling and protease profiling	Berlin, Germany	www.jerini.com
LI-COR Biosciences	Infrared imaging system for western blot and in-cell western blot assay analysis	Lincoln, Nebraska	www.licor.com
Mabtech	Catalogue monoclonal antibodies for cytokine detection in ELISpot, ELISA and intracellular staining, including anti-monkey monoclonal antibodies to interleukins	Nacka Strand, Sweden	www.mabtech.com
Molecular Devices	Liquid-handling and microplate-processing equipment, imaging instruments and assay systems; IMAP substrate finder for protein kinases	Sunnyvale, California	www.moleculardevices.com
Molecular Probes	Fluorescent probes; fluorescence-tagged proteins, substrates and reagents for signal transduction research	Eugene, Oregon	www.probes.com
Norak Biosciences	Fluorescence-based assay for G-protein-coupled receptors for drug discovery	Research Triangle Park, North Carolina	www.norakbio.com
OriGene Technologies	Human full-length cDNA clones, including complete GPCR, protein kinase, and nuclear hormone receptor full-length cDNA collections	Rockville, Maryland	www.origene.com
Panomics	TranSignal Human Cytokine Antibody Arrays	Redwood City, California	www.panomics.com
Pamgene	5D-Pulse Microarray platform for DNA, protein and peptide microarrays	's-Hertogenbosch, the Netherlands	www.pamgene.com
PatoBios	Fluorescence-based assay for G-protein-coupled receptors for drug discovery	Toronto, Ontario	www.patobios.com
Pepscan Systems	Peptide synthesis; epitope mapping; custom and off-the-shelf PepChip kinase substrate peptide arrays for kinase profiling	Lelystad, the Netherlands	www.pepscan.com
ProQinase	Validation of new protein kinases as drug targets; recombinant protein kinases	Freiburg, Germany	www.proqinase.com
Quantum Dot Corporation	Quantum dot nanocrystalline fluorescent tags for antibody imaging	Hayward, California	www.qdots.com
Sigma-Aldrich	Reagents and biochemicals for life-sciences research; antibodies; Panorama Ab microarray for cell-signalling proteins	St Louis, Missouri	www.sigmaaldrich.com
SuperArray Bioscience	GEArray Signal Transduction Gene Arrays; application-specific cDNA	Frederick, Maryland	www.superarray.com
Stressgen	Reagents and kits for cellular stress, apoptosis, oxidative stress and neurobiology research	Victoria, British Columbia	www.stressgen.com
Tocris Cookson	Chemicals for life-science research, including signal transduction agents; custom synthesis and contract research services	Avonmouth, UK	www.tocris.com
Upstate Group	KinaseProfiler specificity testing, IC50Profiler Express and services for crystallography assay development, bulk protein production and purification; enzymes and antibodies for signal-transduction research; chromatin immunoprecipitation kits	Charlottesville, Virginia	www.upstate.com
Zeptosens	SensiChip DNA microarray systems; ZeptoMARK protein chips with planar optical waveguide technology	Witterswil, Switzerland	www.zeptosens.com
Zymed	Antibodies, ELISA kits, ISH kits and immunohistopathology	South San Francisco, California	www.zymed.com
Imaging			
Alpha Innotech	Alpha Array microarray reader; FluorChem gel documentation systems	San Leandro, California	www.alphainnotech.com
Applied Scientific Instrumentation	Automated systems for microscopy and fluorescence screening	Eugene, Oregon	www.asiimaging.com
Axon Instruments	GenePix 4000B microarray scanner and GenePix Pro microarray-analysis software; ImageExpress high-throughput system for live-cell assays	Foster City, California	www.axon.com
Carl Zeiss	plate::explorer and plate::screen automated systems for ultra-high-throughput screening; microscopes, laser-scanning microscopes, confocal imaging	Göttingen, Germany	www.zeiss.com
Cellomics	ArrayScan HCS and KineticScan HCS systems for automated cell-based high-content screening including molecular translocation to measure multiple signal transduction pathways	Pittsburgh, Pennsylvania	www.cellomics.com

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Chroma Technology	Optical filters and fluorescence filter sets	Brattleboro, Vermont	www.chroma.com
Dynex	Absorbance and luminescence microplate readers, microplate washers and automated workstations	Chantilly, Virginia	www.dynextechnologies.com
Fujifilm	Imaging systems for protein electrophoresis and general array analysis	Stamford, Connecticut	www.fujimed.com
GeneFocus	Confocal laser scanning and imaging applications for fluorescence-based assays in genomics and proteomics	Waterloo, Ontario	www.genefocus.com
Kodak	Imaging systems and image-analysis software; Gel Logic digital gel-imaging systems	Rochester, New York	www.kodak.com/US/en/health/scientific/products/family.shtml
Leica Microsystems	DN 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	MIC-D digital microscope, upright and inverted microscopes, stereo microscopes, Fluoview confocal laser scanning microscopes	Melville, New York	www.olympus.com
UVP	Bioimaging systems for visualization, documentation and analysis of gels, membranes and microplates	Upland, California	www.uvp.com
Applied Precision	arrayWoRx biochip reader; cellWoRx for imaging living cells	Issaquah, Washington	www.appliedprecision.com
General			
Abgent	Polyclonal and monoclonal antibodies; customized antibody development; off-the-shelf and custom proteins and peptides; protein expression services	San Diego, California	www.abgent.com
Active Motif	TransAM ELISA kits for transcription factor assays; antibodies; peptide nucleic acids for gene silencing; kits and reagents for cell fractionation; nucleic acid isolation	Carlsbad, California	www.activemotif.com
Affymetrix	DNA microarrays, scanners	Santa Clara, California	www.affymetrix.com
Agilent	2100 Bioanalyzer for genomics and proteomics	Palo Alto, California	www.agilent.com
Analytikjena	Instrumentation for molecular spectroscopy, affinity measurements; FLASHScan plate readers; BIAffinity instrument for measuring binding affinity	Jena, Germany	www.analytikjena.com
Apogent Technologies	Labware and equipment for life sciences	Portsmouth, New Hampshire	www.apogent.com
Applied BioPhysics	Automated instruments for measuring electrical impedance in cells	Troy, New York	www.biophysics.com
Applied Biosystems	Protein sequencers, mass spectrometers, chromatography systems, peptide synthesizers, ICAT stable isotope labelling reagents	Foster City, California	www.appliedbiosystems.com
BD Biosciences	FACS range of flow cytometers; antibody arrays for proteomics; reagents and biochemicals for molecular biology	Franklin Lakes, New Jersey	www.bd.com
Beckman Coulter	Automated tools for molecular biology, biochemistry, genomics and proteomics, ProteomeLab	Fullerton, California	www.beckmancoulter.com
Biacore	Analysis and measurement of biomolecular interactions using surface plasmon resonance	Uppsala, Sweden	www.biacore.com
BIOBASE	TRANSFAC family of databases and analysis tools for gene expression, promoters and signalling pathways; contract bioinformatics services	Wolfenbüttel, Germany	www.biobase.com
Biogenesis	Antibodies and immunoassay-related reagents; bulk polyclonal and monoclonal antibodies; custom antibody development and conjugation service	Poole, UK	www.biogenesis.co.uk
Bio-Rad	Products, instruments and software for life-sciences research; Bio-Plex system for multiplexed antibody-type assays	Hercules, California	www.bio-rad.com
Biosite	Diagnostic antibodies; Omniclonal phage-display system for human Ab library development	San Diego, California	www.biosite.com
BMG LABTECH	Microplate and array readers and handling systems	Offenburg, Germany	www.bmg-labtechnologies.com
Cambio	STAR FISH chromosome paints; specialized biochemicals	Cambridge, UK	www.cambio.co.uk
CyBio	Pipetting, liquid handling, incubation and imaging systems for automated screening; Cellight complete system for cell-based screening; CyBio Nanoscan microplate reader	Jena, Germany	www.cybio-ag.com
Dharmacon	siRNA kits and arrays; custom RNAs; large-scale RNA synthesis	Lafayette, Colorado	www.dharmacon.com
Evotec OAI	Services for drug discovery; compound libraries, target assays, medicinal chemistry	Hamburg, Germany	www.evotecoai.com
Hamilton Company	Microlab automated liquid-handling workstations	Reno, Nevada	hamiltoncomp.com
Harvard Apparatus	Instruments and equipment for electrophysiology and cell biology	Holliston, Massachusetts	www.harvardapparatus.com
Invitrogen	Kits and reagents for cloning, genomics, proteomics, molecular and cell biology; antibodies, fluorescent-tagged antibodies	Carlsbad, California	www.invitrogen.com
Luminex Corporation	xMAP platform for microbead-based multiplex assays	Austin, Texas	www.luminexcorp.com
MTR Scientific	Markets a range of products for life-sciences research from small biotech suppliers	Ijamsville, Maryland	www.mtrscientific.com
Multi Channel Systems	Automated equipment for <i>Xenopus</i> injection, ion-channel screening; systems for studying cultured nerve cells and neuroregeneration	Reutlingen, Germany	www.multichannelsystems.com
PerkinElmer Life Sciences	UltraView confocal laser scanning microscope system for live cell imaging; HydroGel BioChip	Boston, Massachusetts	las.perkinelmer.com
Pierce Chemical/ Pierce Biotechnology	Components and consumables for automated systems in molecular biology, protein chemistry, sample handling, immunology and chromatography	Rockford, Illinois	www.piercenet.com
Promega	Vectors, reagents and kits for genomics, proteomics and cellular analysis	Madison, Wisconsin	www.promega.com
Qiagen	BioRobot multifunctional workstation; reagents, kits and instruments for genomics and proteomics,	Venlo, the Netherlands	www.qiagen.com
Roche Diagnostics	Reagents and kits for molecular biology, functional genomics and proteomics research	Lewes, UK	www.roche-applied-science.com
Tecan	Automation for the life sciences; microplate readers for HTRF-based assays	Medford, Massachusetts	www.tecan.com
Thermo Shandon	Antibodies, immunohistochemical reagents, general laboratory equipment	Runcorn, UK	www.thermo.com
Wako Chemicals	Specialty chemicals, bioproducts and clinical diagnostic reagents	Richmond, Virginia	www.wakousa.com

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