

# Licensing statements

## General

### 2-D Fluorescence Difference Gel Electrophoresis

2-D Fluorescence Difference Gel Electrophoresis (2-D DIGE) technology is covered by US patent number 6,127,134 and equivalent patents and patent applications in other countries and exclusively licensed from Carnegie Mellon University. The purchase of CyDye DIGE Fluors includes a limited license to use the CyDye DIGE Fluors for internal research and development, but not for any commercial purposes. A license to use the CyDye DIGE Fluors for commercial purposes is subject to a separate license agreement with GE Healthcare.

### ÄKTA oligopilot and OligoPilot 400

ÄKTA oligopilot and OligoPilot 400 is covered by US patent number 5,807,525 and equivalent patents and patent applications in other countries. Post-synthesis procedures for selective deprotection of oligonucleotides on solid supports is covered by US patent number 6,887,990 and equivalent patents and patent applications in other countries, and a license thereto is only given when synthesis of oligonucleotides is performed on GE Healthcare instruments. No other license is granted to the purchaser either directly or by implication, estoppel or otherwise.

### ÄKTAreedy High Flow Kit and ÄKTAreedy Low Flow Kit

The use of ÄKTAreedy High Flow Kit and Low Flow Kit may require a license under the following US patents and their equivalents in other countries: US patent numbers 6,712,963 and 7,052,603 (assignee: Parker-Hannifin Corporation.). A free, non-transferable license limited to using these products under above mentioned patents accompanies the purchase of the product from any GE Healthcare company and its licensed distributors.

### AlkPhos Direct

This product is protected by patent numbers EP 770678 owned by GE Healthcare Bio-Sciences Corp. and equivalent patents.

### Bioreactor Mixer Bags

Please visit [www.pall.com/patents](http://www.pall.com/patents)

### Biotrak cAMP Assays

The use of this product in a binding assay is the subject of patent numbers US 6,900,019 and EP 0863402 and equivalent patents and patent applications in other countries in the name of GE Healthcare UK Limited.



### **Biotrak Easy ELISAs**

These products are manufactured under the proprietary technology of Bender MedSystems GmbH.

### **Biotrak MMP-1, MMP-3, MMP-9, and TIMP-1 Human ELISAs**

These products are developed in collaboration with FUJI CHEMICAL INDUSTRIES, Ltd. (Japan).

### **Biotrak MMP-2 and TIMP-2 Human ELISAs**

These products are manufactured by FUJI CHEMICAL INDUSTRIES, Ltd. (Japan).

### **Biotrak Prostaglandin E<sub>2</sub>**

The use of this product in a binding assay is the subject of patent numbers US 6,900,019 and EP 0863402 and equivalent patents and patent applications in other countries in the name of GE Healthcare UK Limited.

### **Cellbag Bioreactors**

Cellbag bioreactors with integrated optical sensors are sold under a sublicense from Sartorius Stedim Biotech under US patent numbers 6,673,532, 7,041,493, and/or its foreign equivalents, and please visit [www.pall.com/patents](http://www.pall.com/patents)

### **Cytiva Cardiomyocytes**

GE Healthcare Cardiomyocytes are sold under licence from Asterias Biotherapeutics Inc and Wisconsin Alumni Research Foundation under US patent and publication numbers: US , US 6,200,806, US 6,800,480, US 7,005,252, US 7,297,539, US 7,413,902, US 7,425,448, US 7,452,718, US 7,582,479, US 7,851,167, US 7,897,389 and US 2007/0010012 and equivalent patent and patent applications in other countries.

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The purchase of Cytiva Cardiomyocytes includes a limited license to use the Cytiva Cardiomyocytes for internal research and development, but not for any commercial purposes. Commercial purposes shall include: sale, lease, license or other transfer of the material or any material derived or produced from it; sale, lease, license or other grant of rights to use this Material or any material derived or produced from it; use of this material to perform services for a fee for third parties. The right to use the Cytiva Cardiomyocytes for commercial purposes is subject to a separate written agreement with GE Healthcare. IF YOU REQUIRE THE RIGHT TO USE THIS MATERIAL AND DO NOT HAVE ONE PLEASE CONTACT YOUR LOCAL GE HEALTHCARE REPRESENTATIVE AND RETURN THIS MATERIAL UNOPENED TO GE HEALTHCARE UK LTD, THE MAYNARD CENTRE, FOREST FARM, WHITCHURCH, CARDIFF CF14 7YT, UK AND ANY MONEY PAID FOR THE MATERIAL WILL BE REFUNDED.

### **CDP-Star**

CDP-Star is a trademark of Tropix Inc

## **CSS Adsorber**

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## **DeCyder**

This release of DeCyder version 2 (software) is provided by GE Healthcare to the customer under a non-exclusive license and is subject to terms and conditions set out in the 2-D Differential Gel Electrophoresis Technology Access Agreement. Customer has no rights to copy or duplicate or amend the Software without the prior written approval of GE Healthcare.

## **DeCyder SA (special application for non-DIGE 2-D Gel Electrophoresis)**

This version of the DeCyder SA module has been developed by the Swiss Institute of Bioinformatics in collaboration with GeneBio and GE Healthcare.

## **Deep Purple Total Protein Stain**

Deep Purple Total Protein Stain is exclusively licensed to GE Healthcare from Fluorotechnics Pty Ltd. Deep Purple Total Protein Stain may only be used for applications in life science research.

Deep Purple is covered under a granted patent in New Zealand entitled "Fluorescent Compounds", patent number 522291 and equivalent patents and patent applications in other countries.

## **Deltavision OMX**

Deltavision OMX is sold under use license from University of California San Francisco.

## **Disposable Aseptic Connector**

This product is sold under license from Johnson & Boley Holdings, LLC under US patent number 6,679,529.

## **ECL Prime**

This product or portions thereof is manufactured and sold under license from Cyanagen Srl and is subject of US patent 7,855,287, US Patent 7,803,573, and US Patent 9,040,252, together with other equivalent granted patents and patent applications in other countries

## Free MabSelect SuRe Ligand

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## GenomiPhi

For use only as licensed by Qiagen GmbH. The Phi 29 DNA polymerase may not be re-sold or used except in conjunction with the other components of this kit. See US patent numbers 5,854,033, 6,124,120, 6,143,495, 6,323,009, and equivalent patents and patent applications in other countries.

## Hot Start Mix & Hot Start Mix RTG

This product is sold under license from USB Corporation, Cleveland, Ohio, for use as described in the accompanying materials. Further licensing information may be obtained by contacting USB Corporation, 26111 Miles Road, Cleveland, Ohio 44142. Patent Pending. All rights reserved.

No license is conveyed with the purchase of this product under any of US Patents Nos. 5,994,056 and 6,171,785 and corresponding patents outside the United States, or any other patent or patent applications, relating to the 5' Nuclease and dsDNA –Binding Dye Processes. For further information contact Outlicensing at Thermo Fisher Scientific, 5791 Van Allen Way, Carlsbad, CA 92008; [outlicensing@lifetech.com](mailto:outlicensing@lifetech.com)

## IMAC Sepharose products, Ni Sepharose products and Fe Sepharose products

These products are sold under a license from Sigma-Aldrich under patent number EP 1276716 (Metal chelating compositions) and equivalent patents and patent applications in other countries.

## ImageMaster 4.9

This version of ImageMaster has been developed by the Swiss Institute of Bioinformatics in collaboration with GeneBio and integrates the Melanie software.

## ImageMaster 5 (and later versions)

This version of ImageMaster has been developed by the Swiss Institute of Bioinformatics in collaboration with GeneBio and GE Healthcare.

## IN Cell Analyzer System and IN Cell Investigator Software

The IN Cell Analyzer system and the In Cell Investigator software are sold under use license from Cellomics Inc. under US patent numbers: 5,989,835, 6,365,367, 6,416,959, 6,573,039, 6,620,591, 6,671,624, 6,716,588, 6,727,071, 6,759,206, 6,875,578, 6,902,883, 6,917,884, 6,970,789, 6,986,993, 7,060,445, 7,085,765, 7,117,098, 7,160,687, 7,235,373, 7,476,510 ; Canadian patent numbers CA 2282658, 2328194, 2362117, 2381344; Australian patent number AU 730100; European patent numbers EP 0983498, 1095277, 1155304, 1203214, 1348124, 1368689; Japanese patent numbers JP 3466568, 3576491, 3683591, 4011936 and equivalent patents and patent applications in other countries.

## **KappaSelect**

KappaSelect incorporates BAC BV's proprietary ligand technology, which has been exclusively licensed to GE Healthcare for affinity separation. Other uses of this product may require a separate license from BAC BV, Huizerstraatweg 28, 1411 GP Naarden, The Netherlands.

## **Nitrocellulose Membranes (FFHP, Immunopore and BA membranes)**

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## **Phi 29 DNA Polymerase**

Phi 29 DNA polymerase and its use for DNA synthesis is covered by US patent number 5,854,033.

## **Plasminogen Removal Gel**

The Plasminogen Removal Gel is subject to EP 1390485 and its foreign equivalents, and other intellectual property rights owned by OMRIX BIOPHARMACEUTICALS S.A, Belgium ("OMRIX"). Any customer wishing to use Plasminogen Removal Gel for any purpose falling under any valid claims of the said patent rights other than for research purposes needs prior to such use to (a) contact OMRIX directly and (b) sign a license agreement with OMRIX.

## **Primer Support 200**

Primer Support 200 is covered by US patent number 6,335,438 and equivalent patents and patent applications in other countries.

## **Protein L**

Protein L is covered by US 6, 822,075, US 6,162, 903, US 6,884,629 and equivalent patents and patent applications in other countries owned by Affitech AS and exclusively licensed to GE Healthcare

## Ready to Go RT-PCR Beads

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## ReadyMate

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## Sequenase

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Purchase of this kit includes a limited non-exclusive sublicense under Canadian patent number 1340851 to use the kit to perform one or more patented DNA sequencing methods in those patents solely for use with Sequenase DNA polymerase purchased from GE Healthcare for research activities. No other license is granted expressly, implied or by estoppel. For information concerning availability of additional licenses to practice the patented methodologies, contact GE Healthcare Bio-Sciences Corp., 800 Centennial Avenue, P O Box 1327, Piscataway, N.J. 08855-1327, USA.

## Single Cell GenomiPhi

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## StrepTrap HP and StrepTactin Sepharose High Performance

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## TALON Superflow and HiTrap TALON

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## Taq DNA Polymerase

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## Thermo Sequenase (I and II)

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GE Healthcare UK Ltd., Amersham Place,  
Little Chalfont, Buckinghamshire, HP7 9NA, UK

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