

## Extraordinary Reagents

### Protein Expression Systems

[www.oetltd.co.uk](http://www.oetltd.co.uk)



**OXFORD  
EXPRESSION  
TECHNOLOGIES**

#### OET launches transfection reagent, optimised for insect cells

**baculoFECTIN** is a specialist transfection reagent that has been developed for use with insect cells. It is ideal for baculovirus work and is effective with all insect cell lines including Sf9 and Sf21. **baculoFECTIN** is -

**RELIABLE**—Tried, tested and regularly used in house in our laboratories by our baculovirus experts.

**EFFICIENT**—Our tests show reproducibly higher levels of transfection in insect cells to facilitate high level protein expression

**SIMPLE**—Quick and easy protocol, from co-transfection to high titre seed stock!

**CELL-FRIENDLY**—Completely non toxic so cell health and viability is maintained.

**INNOVATIVE**— Nanoparticle/polymer duplex optimizes entry into the cells, and stabilises the DNA within transfected insect cells.

### Phosphatase and Kinase Detection

[www.innovabiosciences.com](http://www.innovabiosciences.com)

#### Features of PiColorlock:

- Colorimetric Assay –**non-radioactive!**
  - Special additive ensures low backgrounds with acid-labile substrates.
  - Unparalleled stability of phosphate-dye complexes.
- Reagent is compatible with almost any assay buffer.**
- No inhibition of colour development by high concentrations of protein.
  - Stable reagent formulation - long shelf life.



**Innova Biosciences**

#### Lightning Link Conjugation

- 43 labels available**
- Only 30 second hands-on**
- Reproducible**
- Scalable µg to mg**
- 100% recovery of antibody**



**Innova Biosciences**

[www.innovabiosciences.com](http://www.innovabiosciences.com)

Huntingtree Bioscience Supplies is a NZ owned and operated company dedicated to bringing high-quality, specialist research reagents and kits to the New Zealand scientific community. If you are having difficulty sourcing a reagent, give us a call on (09) 4792067 or e-mail [info@huntingtree.co.nz](mailto:info@huntingtree.co.nz). We may not be able to supply it directly but we can usually find a supplier for you. **Our reagent finding service is completely free and no-obligation.** We specialise in antibodies, conjugates and peptides and can offer cost-effective options for many kits and reagents.

For further information about any of these products, please contact us:

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## Extraordinary Reagents - News



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### Cell analysis [www.ebiosciences.com](http://www.ebiosciences.com)



The eFluor® Brand **eFluor®** is the eBioscience brand of fluorophores developed specifically for labeling and detection of biomolecules. The **eFluor®** brand includes both nanocrystal and organic dye-derived fluorescent molecules that have been engineered for superior optical performance in a variety of applications.

**eFluor® Nanocrystals** are versatile fluorescent reagents for use in multiple applications including flow cytometry, fluorescence microscopy and *in vivo* imaging.

**eFluor® Organic Dyes** are high quality, organic fluorochromes for flow cytometry, fluorescence microscopy and *in vivo* imaging.

#### eFluor® Highlights:

- NEW! eFluor® 660
- PerCP-eFluor® 710
- Brighter Solutions for the Violet Laser
- New Additions to the NC range



### Cell analysis [www.bendermedsystems.com](http://www.bendermedsystems.com)

Kits, antibodies and reagents for Research in these areas:



**Adhesion Molecules**  
**Allergy**  
**Apoptosis**  
**Autoimmune Disease**  
**Cardiovascular Disease (CVD)**  
**CD-Markers**  
**CD-Markers / Co-Stimulatory Molecules**  
**Cytokines / Chemokines / Growth Factors**  
**Infection and Immunity**  
**Inflammation**  
**Miscellaneous**  
**Osteoimmunology**  
**TNF/TNF-R Superfamily**  
**Transplantation**  
**Tumor Biology**

## Transfection

[www.mirusbio.com](http://www.mirusbio.com)**NEW! TransIT®-2020 Transfection Reagent****A high performance, animal-free, broad spectrum DNA transfection reagent****Broad Spectrum DNA Delivery** - Achieve high expression in many cell types, including hard to transfect cell lines and primary cells.**Outperforms Competitor Reagents** - TransIT®-2020 yields increased protein expression compared to FuGENE® HD, Lipofectamine™ 2000, and Lipofectamine™ 2000 CD.**Superior Transfection of Insect Cells** - Obtain higher expression than other insect cell transfection reagents.**Animal Origin Free** - TransIT®-2020 provides high performance with maximum compatibility.

## Antibodies, blots, arrays, assays, peptides and more

[www.4adi.com](http://www.4adi.com)

Protein Lysates, Tissue Arrays

Antibodies – primary, secondary, conjugated, controls, ELISA reagents and systems

Kits and Reagents for Food Safety Research

Peptides, Proteins, cDNA, enzymes

Kits and Reagents for Vaccine Research



## Proteins and Related Kits

[www.cytoskeleton.com](http://www.cytoskeleton.com)**Cytoskeleton, Inc. is pleased to offer a wide range of kits and products for drug screening, signal transduction and cytoskeletal research.** Included in the range:

Actins and Actin Binding Proteins Activation Assays and G-LISA™ kits

Biochem Kits and CytoDYNAMIX™ Screens

Small G-Proteins

Tubulin Proteins

Buffers, Solutions and Perfusion Chambers

Antibodies

Motor Proteins: Cytoskeleton Motor Works

G-Proteins

Intermediate Filaments

Microtubule Associated Proteins

Protein Assay Reagents



## Dendritic Cell Subset and TLR analysis

[www.imgenex.com](http://www.imgenex.com)

IMGENEX Corporation is rapidly expanding our leading portfolio for characterizing Dendritic Cell subsets. New products include ready-to-use reagent mixtures in our new **hLMAX** Lineage Marker Mix. **hLMAX** is designed as a basic phenotyping tool to build with additional reagents for Dendritic Cell Subset analysis using our Human Plasmacytoid DC Kit and Human Plasmacytoid DC/TLR9 Kit. Imgenex also offer a wide range of products for TLR analysis.

## Nucleic Acid Gel Stains

[www.biotium.com](http://www.biotium.com)**GelRed™ and GelGreen™****Environmentally safe and ultra-sensitive nucleic acid gel stains for replacing EtBr**

GelRed™ and GelGreen™ are a new generation of fluorescent nucleic acid gel stains designed to replace the highly toxic ethidium bromide (EtBr). Developed by scientists at Biotium, GelRed™ and GelGreen™ are superior to EtBr and other EtBr alternatives by having a combination of low toxicity, high sensitivity and exceptional stability.

**FEATURES**· **Safer than EtBr**

Shown by Ames test and other tests to be nonmutagenic and noncytotoxic.

· **Easy disposal**

Passed environmental safety tests for direct disposal down the drain or in regular trash.

· **Ultra-sensitive**

Much more sensitive than EtBr and SYBR® Safe.

· **Extremely stable**

Available in water, stable at room temperature for long-term storage and microwavable.

· **Flexible for different procedures**

Can be used for either precast or post gel staining

· **Simple to use**

Very simple procedures for precast and post gel stainings.

· **Perfect Compatibility with a Standard UV Transilluminator or a Gel Reader with Visible Light Excitation**

GelRed™ replaces EtBr with no optical setting change; GelGreen replaces SYBR® or GelStar with no optical setting changes

**We have a limited number of free samples of GelRed™. Please contact us to try it in your lab.****See the complete range of stains and dyes at [www.biotium.com](http://www.biotium.com)**

## GABA Research ELISA

[www.ldn.de](http://www.ldn.de)**LDN has developed an ELISA for the quantitative determination of GABA in different biological samples. The new assay features:**

Easy sample extraction step featuring a patent-pending technology that avoids the use of ion-exchange columns

No tedious derivatization

Freedom from organic solvents

Broad dynamic measuring range

Free from interferences

Highly specific for GABA (no cross reactions with Glutamate or Glutamine)

Suitable for brain and spinal cord homogenates and cell culture supernatants

