



Newsletter NOVEMBER 2016

BioScientific aims to keep our researchers and customers updated with news from our various suppliers with our Newsletter – We are constantly sourcing top quality products for your research. Contact our office for that “HARD TO FIND” product! info@biosci.com.au



2 Amazing offers from Raybiotech!

NEW Quantibody[®] Kiloplex: 1000-Target Array

RayBiotech has just launched the new Kiloplex 1,000 biomarker Quantibody antibody array and testing service (<http://www.raybiotech.com/high-density-quantitative-biomarker-array-services.html#1000-Human-Biomarkers>). We are offering special pricing on services related to this array as well as others until the end of the year.

The new and updated AUD pricing is as follows:

- 1000 Human Biomarkers for \$1,500 + GST per sample – Discount code: **KILOPLEX25OFF**
- 660 Human Biomarkers for \$1,100 + GST per sample - Discount code: **660HUMAN25OFF**
- 200 Mouse Biomarkers for \$ 420 + GST per sample - Discount code: **200MOUSE25OFF**
- 67 Rat Biomarkers for \$ 170 + GST per sample - Discount code: **67RAT25OFF**

Note that a 5 sample minimum for any of these services applies.

For further information please contact info@biosci.com.au

AND

Promotion on the entire RayBiotech Protein Array range! This includes the Cytokine Protein Arrays, the Immunome Array, the Allergen Array, and the Cancer Protein Arrays - **FOR FULL LISTING and/or quotation** info@biosci.com.au

******* 20 – 25% off - USE DISCOUNT CODE PA-WW2016 *******



New Agency!

StemBeads[®] Activin A

StemBeads[®] EGF

StemBeads[®] FGF2 – enquire

info@biosci.com.au



NVIGEN, Inc

NVIGEN, Inc

develops multifunctional and biodegradable nanoparticles. Our proprietary nanoparticle-imaging-delivery (NID™) technology and our expertise in nanochemistry comprise the engineering platform for our research and development. We seek to integrate the versatility of nanoscience and innovation to develop solutions that can empower biomedical research.

MagVigen™ | Magnetic nanoparticles for immunoprecipitation, molecular and cellular purification and identification.

MaxVigen™ | Multifunctional nanoparticles for *in vivo* targeted delivery and imaging.

MyQuVigen™ | Combination of magnetic nanoparticles and quantum dots for imaging, manipulation and detection.

AuVigen™ | Biocompatible gold nanoparticles for biological sensing, imaging and therapeutic applications.

invitron

***** Invitron is a biotechnology company with specialist expertise in the development and manufacture of high sensitivity in-vitro diagnostics.

Invitron's pro-active research and development programme is continually seeking new and innovative solutions for use in medical and environmental diagnostics. With unsurpassed sensitivity performance, our state-of-the-art 'acridinium ester' chemiluminescence technology has found wide acceptance in research and clinical laboratories across the globe. Diagnostic tests incorporating this technology benefit from very stable reagents with higher sensitivity, better precision and wider working ranges than other assay systems.

High sensitivity chemiluminescence assays - AE based microplate assays bring a new dimension to the range of applications for this sensitive technology. Contact - Christine christine@biosci.com.au for more information or visit www.invitron.com



Visit www.xenometrix.ch - Enquiries info@biosci.com.au

- Ames Test - Ames MPF, Ames II Mutagenicity Assays
- In vitro Endocrine Disruptor Assays – Yeast Estrogen and Androgen Activity
- In Vitro Skin Absorption and Penetration Assays

- Multiple Cytotoxic Endpoints In Mammalian Cells
- Contract Research Services under GLP and Non GLP conditions
- Hematology and Hemostasis Research Reagents

...ViroStat

Immunochemicals for Infectious Disease Research..

MONOTOPE™ ** RECOMBINANT ANTIGENS COMPANION REAGENTS OMNITOPE™



**MaxPAK
Competent
Mammalian
Cells**

4X Protein Yield
in 1/16th the
Time

Up to 4X
enhancement
in protein
yield per unit
plating area

No cell
passaging—all
it needs is a 3-
hour
incubation
after thawing

Revolutionary
cell culture
technology*
for achieving
4X more cell
density

Available cell
lines: HeLa,
HEK 293, CHO-
K1

**TurboCells
Competent
E. coli**

E. coli
transformatio
n in 3
Minutes.

Simple 3-minute
protocol

High
transformation
efficiencies

No hour-long
recovery step
and no
inconvenient
42°C water bath

Useful
genotypes

Convenient
and
efficiency-
preserving
single-use
packaging

Choices of E. coli
for cloning or T7
promoter-based
gene expression



Interactive Assay Solutions™



- **Cortisol: A measurable link between behaviours and stress**
- **Corticosterone: Ruling out stress**

The measurement of stress hormones such as corticosterone or cortisol is generally associated with research focused on impacts of stress or stress management. However, there are many times when it may be just as important to rule out stress as a potential cause for neurological symptoms or behaviors. Stress is well known to affect a variety of neurological processes including memory, learning, sensory processing, executive function, addiction, bonding and response to trauma and pain among others.

When studying a pathway that can potentially be affected by stress it is important to understand what influence stress might be having on the results you observe. Since individuals can respond to potentially stressful stimuli differently, it is not always sufficient to simply treat and house all control and test subjects in the same manner. A better picture can be seen by quantitating stress hormones in both control and test populations.

Visit Arbor Assays for further reading..

<http://www.arborassays.com/corticosterone-ruling-stress/>

Pricing enquiries : info@biosci.com.au

SYSY
Synaptic Systems



Synaptic Systems strives to provide you with the best antibodies in neuroscience and cell biology. Most antibodies are exclusively available from Synaptic Systems and have been developed in-house in close collaboration with renowned experts in the field. Our antibodies are well characterized and known for their excellent quality. We are constantly adding new products and offer attractive licensing conditions. Enquire now - visit www.biosci.com.au

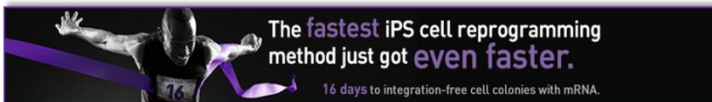
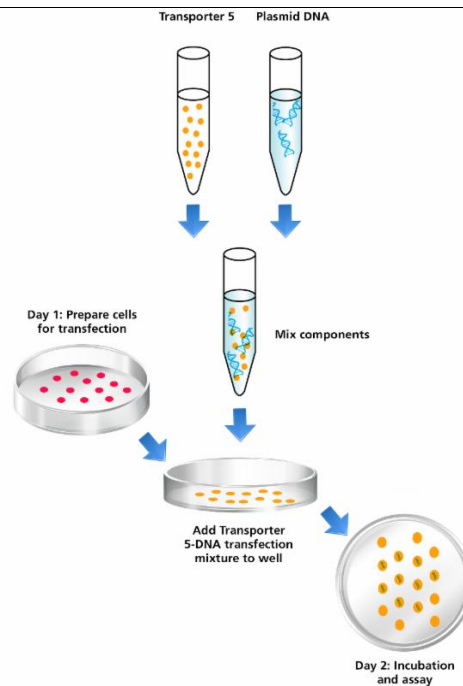
Transporter™ 5 Transfection Reagent

- Ready-to-use form of a proprietary linear polyethylenimine (PEI) derivative
- Highly resistant to endosomal degradation, allowing high transfection efficiency
Transporter™ 5 works exceptionally well for transfection of HEK-293, CHO, COS, HeLa, insect cell lines (Sf9 and Sf21) and a variety of other eukaryotic cell lines

Cat # 26008-1 1 ml

Cat # 26008-5 5 ml

Pricing – info@biosci.com.au



Alvetex®

3D cell culture plate

Achieve genuine 3D cell culture, simply and routinely— Alvetex® Scaffold
Highly porous polystyrene scaffold designed for 3D cell culture— various sizes

Reinnervate - Perfusion Plate: Dynamic Circulation and Perfusion of Culture Medium Within a Multi-welled Plate

Stemgent - a ReproCELL Group Company Launches a New High Performance Self-replicative RNA Reprogramming Kit

BIO Scientific pty. ltd.

Service to Science since '72

1300 BIOSCI

www.biosci.com.au

Email : info@biosci.com.au Ph: 9521 2177