

Newsletter JANUARY 2018

Happy New Year 2018!

Looking forward to highlighting products from many of our successful Agencies

Elabscience®

THE TOP 10

The ten most studied genes of all time are described in more than 40,000 papers.

1 TP53	8,479 citations
2 TNF	5,314
3 EGFR	4,583
4 VEGFA	4,059
5 APOE	3,977
6 IL6	3,930
7 TGFBI	3,715
8 MTHFR	3,256
9 ESR1	2,864
10 AKT1	2,791

The most popular genes in the human genome

Elabscience® has selected a detailed catalogue of antibodies and ELISA kits related to the TOP10 genes – enquiries info@biosci.com.au



Using the extensive Jena Bioscience data base, our new online tool Nucleotide Selector

<https://www.jenabioscience.com/search-tools/nucleotide-selector-for-dna-rna-labeling> greatly simplifies experiment planning: For removing the needle from the haystack just select the required parameters such as

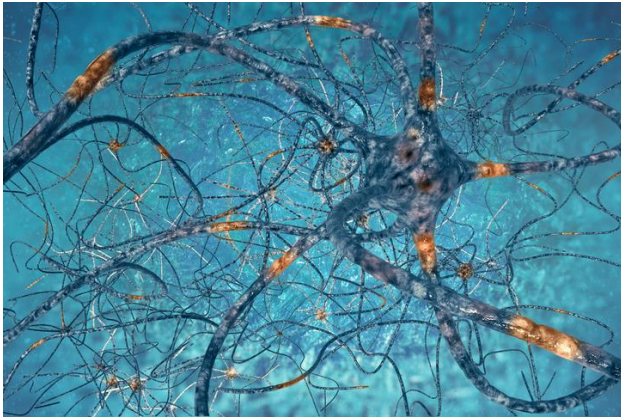
- (Type of) label to be incorporated *** Emission range *** Nucleotide *** Enzyme/Method

and immediately retrieve online only the matching probes & associated kits for your specific experiment with just a few mouse clicks!

For pricing –
sales@biosci.com.au

Progesterone [EIA Kit](#)

- Species Independent
- Sample Types: Fecal extracts, Urine, Media
- Sensitivity is 47.9 pg/mL
 - Stable at 4°C



[Neuroprotection by Estrogen and Progesterone in Traumatic Brain Injury and Spinal Cord Injury](#)

Research demonstrates estrogen and progesterone have neuroprotective effects in both cases of acute brain neurological injury and in neurodegenerative disease.

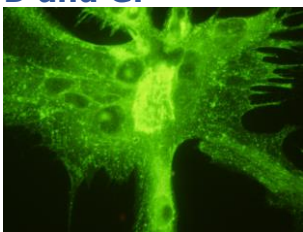
Pricing sales@biosci.com.au



NEW Herpes Virus Monoclonal Antibodies

Herpes simplex viruses (HSV) types 1 & 2 cause both oral and genital infections. The resulting skin blisters are painful and can last two or more weeks before healing. These viruses lay dormant in nerve cells and can reactivate causing a return of blisters. Infection lasts a lifetime and currently there is no cure.

The viruses produce a number of diagnostically significant antigens including glycoproteins D and G.



ViroStat has just released new Monoclonal Antibodies to HSV glycoproteins D and G. These are useful tools for developing rapid assays to detect these viral antigens. Go to the ViroStat website, www.virostat-inc.com to download the data sheets of these new antibodies. All pricing sales@biosci.com.au

Thinking about profiling protein expression in your system, surveying cellular output, or monitoring the effects of treatments?

The RayBio [Label-based Antibody Arrays](#) (L-Series) utilize a simple direct antigen-labeling method to create high-density antibody panels capable of detecting a broad, diverse protein profile. Review the complete target lists @ <https://www.raybiotech.com/l-series-arrays-target-lists>

Get your quote request in today, and leave the laborious data analysis to us!

For instructions on submitting samples for L-Series array service, consult [this page](#) and refer to the section Label-Based Antibody Arrays (L-Series) – glass slide format for required sample volumes.

Enquiries – info@biosci.com.au



HistoSure® - Excellent Antibodies for Human Pathology

The Synaptic Systems **HistoSure®** product line consists of antibodies specifically developed and tested for human pathology.



Listing: <https://www.sysy.com/products/histosure.php>



Toronto Research Chemicals' Screening Libraries

- Each TRC screening library collection incorporates years of scientific expertise resulting in grouping of right compounds in the right combination. - Stringent QA/QC of all products using state-of-the-art equipments..
- Libraries consist of small molecules, synthesized in TRC labs. - Individual compounds from the library are also available for sale. For further information www.trc-canada.com/screening-library/#



PEI MAX

Gene Expression
as easy as writing

[More Info](#)

PEI MAX 40K (also known as PEI 22K in free base) is a powerful, trusted, and cost-effective transient transfection reagent. In HEK293 and CHO expression systems, PEI offers consistently high gene expression on a wide scale (96 well plates up to 100 L bioreactors). Each year, more researchers and companies turn to Polysciences PEI to gain an edge in their critical work. Relative to most other options, using PEI to prepare transfection reagents in-house can offer as much as a 40% reduction in total transfection costs.

PEI MAX 40K is easier to use and offers consistently higher titers than PEI 25K. PEI 25K transfection solutions typically take several hours to prepare, while PEI MAX 40K can be converted to a ready-to-use solution in under two hours. Additionally, PEI 25K contains 4-11% residual propionyl groups, which prevents the polymer backbone from strongly binding to DNA. PEI MAX 40K's fully depropionylated structure means each batch performs consistently higher.

Visit our website www.biosci.com.au for all Polyscience products and pricing



1. Online:

Go to www.biosci.com.au - We accept Visa, Mastercard and American Express.



2. By Email:

Email our Sales Department at sales@biosci.com.au After your order is entered, an order confirmation will be sent via email.



3. By Phone:

Call 1 300 246 724 (BIOSCI) Monday - Friday 8.30 am-5pm



4. By Fax:

Fax your Purchase Order to 02 9524 3100. After your order is entered, an order confirmation will be sent by return fax.

ALL Enquiries info@biosci.com.au