

BIO Scientific pty. ltd.

Newsletter JUNE 2018

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 the “HARD TO FIND” product!



Interactive Assay Solutions™

NEW EIA KIT

20-HYDROXYECDYSONE

The image shows the chemical structure of 20-hydroxyecdysone overlaid on a photograph of a mosquito on a green leaf. The chemical structure is a complex steroid with multiple hydroxyl groups and a ketone group. The text "NEW EIA KIT" is in a pink box, and "20-HYDROXYECDYSONE" is in large white letters on a dark red background at the bottom.

NOW AVAILABLE

FEATURES:

- Specifically measure functional 20-Hydroxyecdysone
- Only 0.71% reactivity to Ecdysone
- Rapid, consistent assay - 2.5 hours
- Less expensive and more reliable

Ecdysones are a group of steroid hormones that regulate metamorphosis, cell death, and reproduction. They are found in nearly a million different species all together, in arthropods and plant species worldwide. 20-Hydroxyecdysone is the most functionally active and widely distributed ecdysone and during metamorphosis, the level of 20-hydroxyecdysone in the insect body changes, activating signaling through an ecdysone receptor to mature the larva and/or pupa into an adult insect.

20-Hydroxyecdysone hormone in plants has also gained interest because of a potential role of the hormone in a defense mechanism to protect plants against insects by disrupting the insects' life cycle. Recent studies have discovered the ability of 20-hydroxyecdysone to increase osteogenesis and bone mass by reducing cartilage degradation and increasing protein synthesis in humans; creating interest in 20-hydroxyecdysone as a potential treatment for osteoporosis.

Further reading on this article –

<http://www.arborassays.com/20-hydroxyecdysone-eia-kit/>

For quotations – sales@biosci.com.au



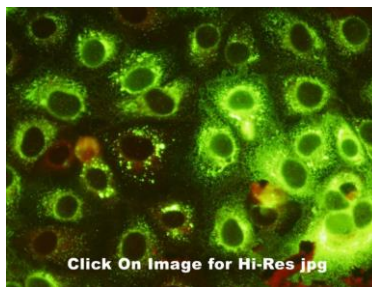
New Product Release

NEW Japanese Encephalitis Virus Monoclonal Antibodies

Japanese Encephalitis Virus (JEV) is a Flavivirus that is spread by mosquitos in Southeast Asia and the Western Pacific regions. Most infections cause little or no symptoms however occasional inflammation of the brain can occur. Mortality is highest in children. Fortunately, an effective vaccine is available.

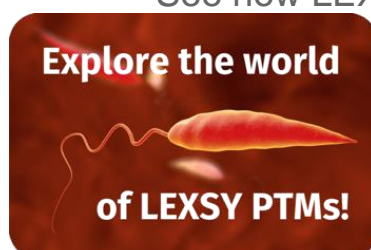
ViroStat has released a new set of monoclonal antibodies to the NS1 protein of JEV. These antibodies do not cross react with related viruses including Yellow Fever Virus, West Nile Virus, TBE virus, Dengue viruses (1-4) and Zika virus. These antibodies form effective pairs for detecting the NS1 protein in ELISA.

Go to the ViroStat website, www.virostat-inc.com to download the data sheets of these new antibodies. Pricing - sales@biosci.com.au



Creating the desired post-translational Modifications with LEXSY

Is your recombinant protein lacking the necessary post-translational modifications (PTMs)?
See how LEXSY can help:

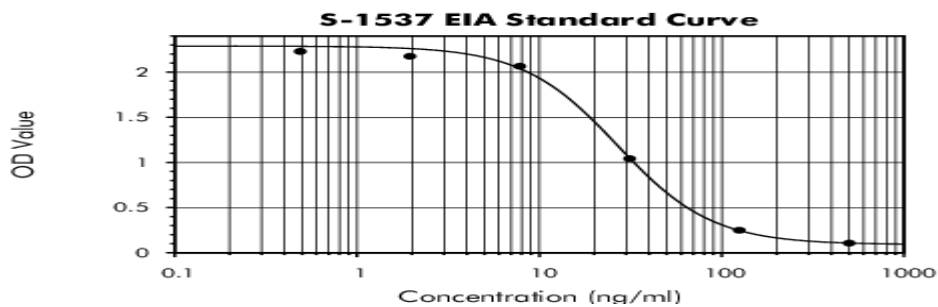


www.jenabioscience.com

FOXO4-DRI Immunoassay Kit

Cat. No. Description

S-1537 *NEW* FOXO4-DRI - EIAH, Host: Rabbit, High Sensitivity



S-5000 Extraction Kit - contains SEP-Columns (50), Buffer A (2) and Buffer B (1)

Y-1000 SEP-Column (50 columns/box)

Y-1040 Buffer A

Y-1045 Buffer B

See additional products at www.penlabs.com – Pricing sales@biosci.com.au

Immunoassay Accessory Products



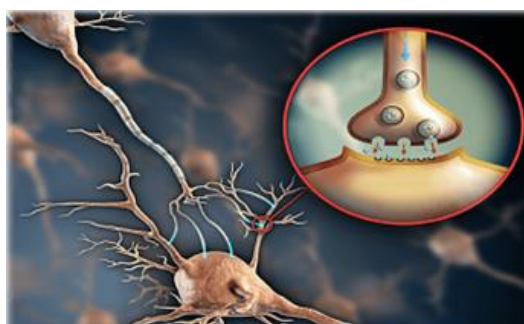
Focus on lab research - Service for Life Science

Seeking high quality products for cytological research? Elabscience's superior ELISA Kits and antibodies are widely used in many specific areas of study on cell biology!

Popular Products for Cytological Research



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If Normal Primary Human Cells worked at those kiosks in the mall.



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