

BIO Scientific pty. ltd.

Newsletter March 2019

BioScientific aims to keep our researchers and customers updated with news from our various suppliers with our Newsletter

BIOSCIENTIFIC ARE CONSTANTLY SOURCING TOP QUALITY PRODUCTS

– PLEASE ENQUIRE FOR THAT “HARD TO FIND” PRODUCT! –



Interactive Assay Solutions™

SIMPLIFIED DETECTION OF DNA DAMAGE

The image shows a fluorescence microscopy view of cells with green cytoplasm and blue nuclei. A red horizontal band across the middle contains the text "SIMPLIFIED DETECTION OF DNA DAMAGE". To the right, there is a circular inset showing a chemical structure of a nucleotide base (adenine) with a hydroxyl group at the C8 position, indicating a site of DNA damage. The chemical structure is shown in a 3D perspective within the inset.

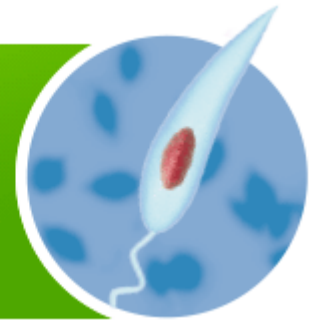
MEASURING HEMOGLOBIN?

The image shows a close-up of several blue-capped microcentrifuge tubes in a metal rack. The tubes contain a dark red liquid, likely a blood sample. The text "MEASURING HEMOGLOBIN?" is overlaid in white on a dark blue background at the bottom of the image.



Jena Bioscience

Building Blocks of Life



• New Section: RNA Technologies

• DNA purification: No centrifuge - No problem!

- You could have finished DNA isolation in no time, if only...
 - ...the centrifuge hadn't been occupied all day
 - ...there had been something left from the maxi prep
 - ...it hadn't been tons of samples to process at the same time



Cells and Media for Research

lifelinecelltech.com

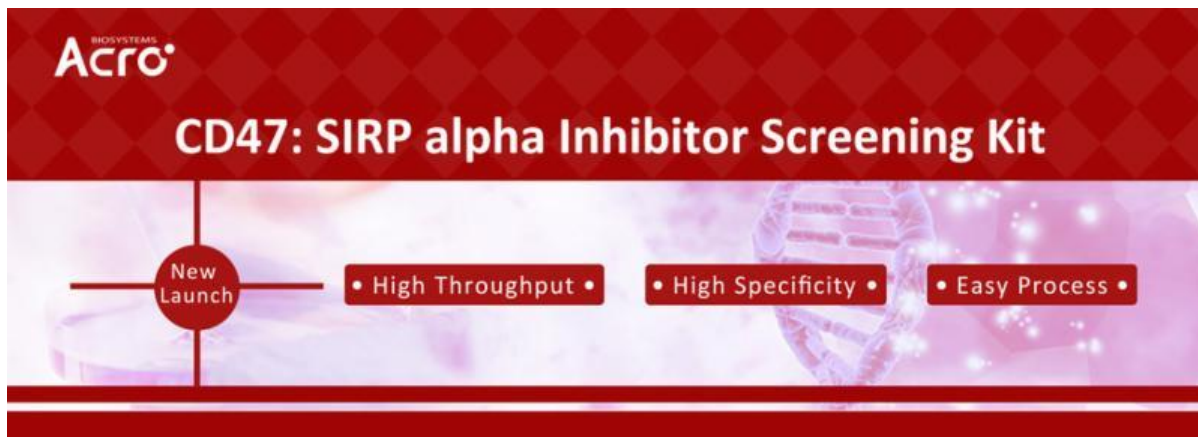
See website for blogs and more information on these topics and many others;

Lifeline's Normal Human Skin Cells and Optimized Culture Media provide ideal *in vitro* models for the study of dermatological disorders, skin cancer, normal wound healing, environmental toxicology, and the screening of cosmetics, soaps, and skin care products. Our Keratinocytes, Melanocytes, Fibroblasts, and Microvascular Endothelial Cells are isolated from neonatal and from adult skin tissue. Ask us about our Xeno-Free Fibroblast Cells and Media, our iPS Validated Fibroblasts, and our Highly Pigmented Melanocyte Cells



NVIGEN

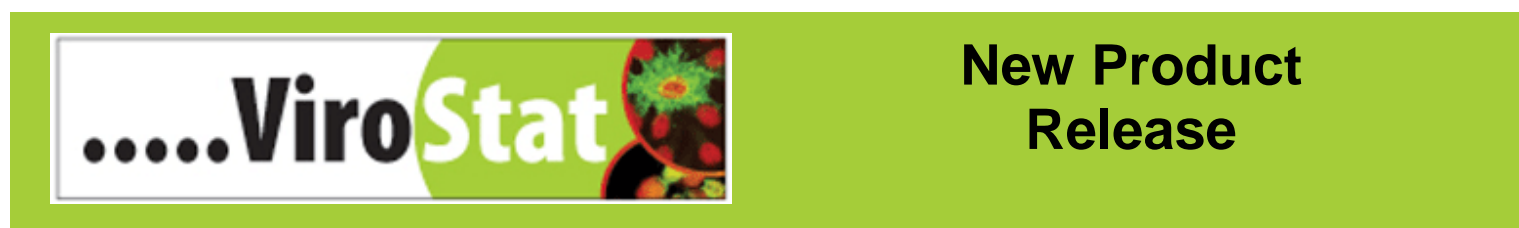
Nano Vision • Life Science



Immune checkpoint pathway is a focal point of today's cancer research. CD47 is one of the best characterized checkpoint proteins. The binding between CD47 and its ligand SIRP alpha suppresses phagocytosis of macrophage and allows cancer cells to escape from body's immune surveillance. Therefore, neutralizing CD47 pathway activity has been considered as a promising strategy by many oncologists.

This inhibitor screening ELISA pair is designed to facilitate the identification and characterization of new CD47 pathway inhibitors. This assay employs a simple colorimetric ELISA platform, which measures the binding between immobilized human CD47 and in-house developed biotinylated SIRP alpha protein. This product is uniquely suitable for rapid high-throughput screening of putative CD47 and SIRP alpha inhibitors.

ACROBiosystems has developed the inhibitor screening ELISA assay pair to facilitate the identification and characterization of new CD47 pathway inhibitors. We offer both 96 tests and 480 tests as standard package sizes.



NEW Aspergillus Monoclonal Antibody

Aspergillus is a genus of aerobic fungi found widespread in the environment including air, water and food (think bread mold). They are harmless to those with healthy immune systems but can infect patients undergoing transplantation or chemotherapy and lead to disseminated disease (aspergillosis). If not controlled, fungal cells can infect major organs including lungs, heart and kidneys. Aspergillus fumigatus is the most frequently identified pathogen.

ViroStat has released a new Rabbit Monoclonal Antibody to Aspergillus species. This new antibody recognizes numerous Aspergillus species and is reactive with all strains of Aspergillus fumigatus tested. It functions well in IFA, IHC and self-pairs in ELISA. Potential applications include rapid antigen detection systems such as ELISA and lateral flow immunoassay.

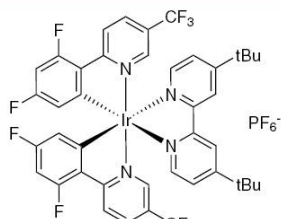
This new antibody joins a unique collection of existing Rabbit Monoclonal Antibodies to Candida albicans, Strep A, Strep B, Strep pneumoniae and Legionella from ViroStat. Download data sheets for these antibodies at www.virostat-inc.com.

Photocatalysts

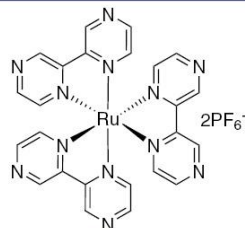
PHOTOCATALYSTS ♦ KITS ♦ PHOTOCHEMICAL EQUIPMENT

STREM

ISO 9001
CERTIFIED



Iridium Photocatalysts



Ruthenium Photocatalysts

**Iridium &
Ruthenium
Photocatalyst
Kits**

VLVbio

PEVIVA

The dead cells still count!™

Features of the M65® ELISA (#10020)

Specific measurement tool for total cell death quantification in keratin 18 positive cells.

Optimized for use together with the M30 Apoptosense® ELISA for quantification of apoptosis, necrosis and total cell death.

Sandwich ELISA with a 96-well plate in a convenient ready-to-use format that can be split up for use at several occasions.



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