

**NEWS RELEASE - FOR IMMEDIATE RELEASE**  
**Date: 05.03.2019**  
**Image Attached**

**-Copy Starts-**

**New Eco-friendly, EPI UV HI-LED Lights for Syngene G:BOX Imagers Enable Fast, Sensitive Protein Detection and Quantification**

**Cambridge, UK:** Syngene, a world-leading manufacturer of image analysis solutions, today introduced a new Epi UV HI-LED lighting option for its popular G:BOX Chemi and G:BOX mini multi-application gel and blot imaging systems. These environmentally friendly lights allow faster workflow and more accurate results when imaging a diverse range of fluorescently labelled proteins on gels and blots.

With an excitation wavelength of 365nm, the Epi UV HI-LED lights transform G:BOX Chemi and G:BOX mini systems into higher-performance imagers capable of detecting SYPRO<sup>®</sup> Ruby labelled proteins, colonies and proteins labelled with wtGFP, as well as fluorescent proteins on TLC plates. Since the new lighting is around 200 times more intense than standard LEDs, exposure times are shorter, which means G:BOX systems are excellent for rapidly imaging complex multiplex fluorescence blots, 1D and 2D gel applications.

Featuring up to 100,000 hours' service life, the eco-friendly, Epi UV HI-LED lighting is automatically controlled by GeneSys software via an intuitive, icon-driven set up. This powerful lighting and G:BOX combo, with its real-optical imaging, provides unrivalled resolution and sensitivity, allowing scientists to accurately visualise close bands; precisely detect DNA and proteins down to the femtogram level, and enjoy great publication-quality images every time.

Please click the link now, to find out where to get the new Epi UV HI-LED lighting:  
<https://www.syngene.com/where-buy/>

“Many scientists want to use sensitive dyes like SYPRO<sup>®</sup> Ruby to detect low-expression proteins but often do not have access to systems that provide Epi UV illumination” states Dr Martin Biggs, Sales Manager at Syngene. “Fitting our new  
**/more .....**

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**News Release**

Epi UV HI-LED lighting to a G:BOX Chemi or mini enables these systems to become imaging powerhouses and offers an ideal solution for budget-conscious labs that need to quickly and accurately quantify proteins on gels, blots and even TLC plates.”

**-Ends-**

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**Note to Editors**

**About Syngene**

Syngene is a world-leading supplier of integrated imaging solutions for analysis and documentation of gel-based information. Syngene's systems are used by more than 10,000 research organisations and over 50,000 individual scientists world-wide and include many of the world's top pharmaceutical companies and major research institutes.

Syngene, founded in 1997, is a division of the Synoptics Group of the AIM listed Scientific Digital Imaging Company based in Cambridge, UK. The Group's other divisions, Synbiosis and Synoptics Health, specialise in digital imaging solutions for microbial and clinical applications respectively. Synoptics, which celebrated its 30th anniversary of being in business in 2015, currently employs 40 people in its UK and subsidiary operation in Frederick, USA.