

FastGene® Blue/Green LED Flashlight

Real-time electrophoresis with Blue/Green light



Fig. 1: The FastGene® Blue/Green LED Flashlight is very handy. The Blue/Green LEDs can be used to excite gels stained with red or green dyes, such as Midori Green Direct shown here.

Visualize your gel with the new Blue/Green LED flashlight. It is equipped with the same Blue/Green LED technology used in the Blue/Green transilluminator.

The FastGene® Blue/Green flashlight has all the benefits from the LED light, such as harmless to your skin and to your DNA sample, as well as the signal intensity previously only seen on UV-light transilluminators. It is very handy.



Fig. 2: You can detect fluorescent nucleic acid dyes in any clear electrophoresis unit.

Perfect for Transfection and Transformation Control

Additionally, it is possible to detect fluorescent protein expression without the use of the harmful UV-light. The light of the LEDs is able to detect internally expressed RFP (see Fig.4).

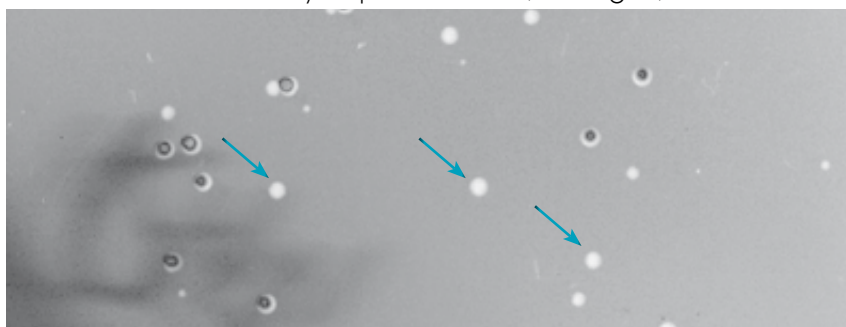


Fig. 4: Detection of fluorescent proteins in bacteria. The Blue/Green LED technology is able to excite the red fluorescent proteins (RFP or mCherry). This was used to select the positively expressing colonies.

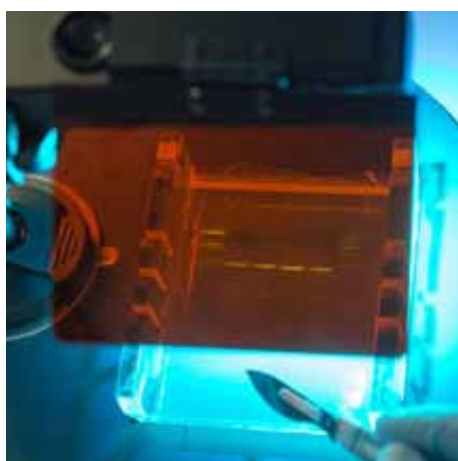
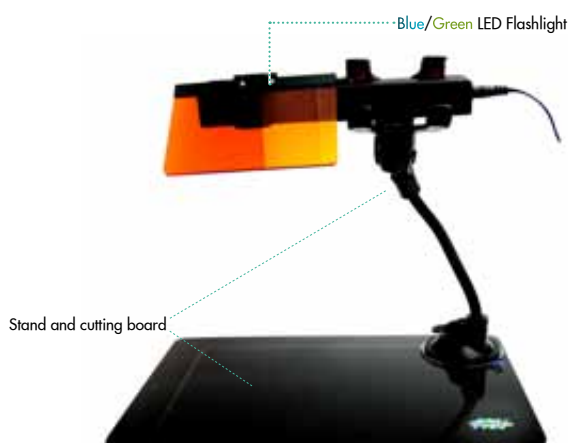


Fig. 3: The gel cutting board gives you the optimal background for gel band excisions.



Ordering Information

Cat. No.	Product
FG-11	FastGene® Blue/Green LED Flashlight
FAS-GPST	FastGene® Blue/Green LED Flashlight stand & cutting board