PRESS RELEASE

Gel Company/Aplegen raise the bar with Chemi FP Western blot substrate.

Gel Company/Aplegen announce its most sensitive HRP substrate for Western blotting yet. This chemiluminescent product joins the Company's extensive range of over 800 reagents and consumables for the life scientist.

Chemi FP has attomole sensitivity and a very long lasting signal output. The light emission is stable for 10 times longer than with typical ECL substrates. This now enables the user to detect bands not usually visualised with other substrates that are commonly used. Importantly, the high signal-to-noise level and large dynamic range of the product makes it ideal for quantifying low intensity bands.

The chemilfluorescence emission allows the Chemi FP to be imaged using chemifluorescence imaging techniques in addition to traditional CCD imaging systems and film.

Naturally, Chemi FP is the perfect substrate to use when working with one of the Company's Omega Lum Gel Documentation systems. With 3 different models to select from for Western blotting applications, the combination of one of these systems with the use of Chemi FP guarantees superb results. All the Omega Lum systems feature high resolution CCD cameras which are cooled to very low levels resulting in outstanding image quality.

Founded in 1995, Gel Company/Aplegen is based in San Francisco where it develops, manufactures, and supplies low cost products to the Life Science research community. Recently the company has set up a European operation in Cambridge, England where it can supply its high quality products at competitive prices.

Gel Company develops, manufactures and supplies innovative tools for Proteomics, Genomics, Cell Biology, Liquid Handling and Microarray to scientists around the world providing products with superior performance that are simple, safe to use and are environmentally friendly.

Says Paul Ellwood, of Gel Company/Aplegen, "more and more of our customers are finding the Chemi FP outperforms their existing substrates. They are very happy with its ability to quantify low intensity bands and its attractive price".

15th September 2015

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