

LightSaver™ Fluorescence Enhancing Solution

Enhance fluorescent Western blot signal

LightSaver™ Fluorescence Enhancing Solution is a ready-to-use buffer for fluorescent Western blotting. It is designed to enhance fluorescent signal on dried blots and is compatible with PVDF and Nitrocellulose membranes. This buffer provides ultimate flexibility as it may be applied after preliminary images of a wet blot are acquired. After rinsing with LightSaver™, allow the blot to dry, then image for enhanced sensitivity.



Advantages

- **ENHANCES** – fluorescent signal
- **COMPATIBLE** – with PVDF and Nitrocellulose membranes
- **CONVENIENT** – ready-to-use solution
- **COMPATIBLE** – with visible and near IR fluorescent westerns

Improves sensitivity

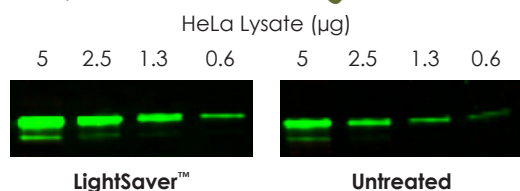


Figure 1. LightSaver™ enhances fluorescent signal to improve sensitivity of IR800 fluorescent Western blots. Sensitivity of hnRNP K (AbCam, ab52600) detection was significantly improved when the Western blot, detected with an anti-rabbit IR800 secondary antibody (Advansta, R-05786-250), was treated with LightSaver™ before drying.

Compatible with visible and near infrared dyes

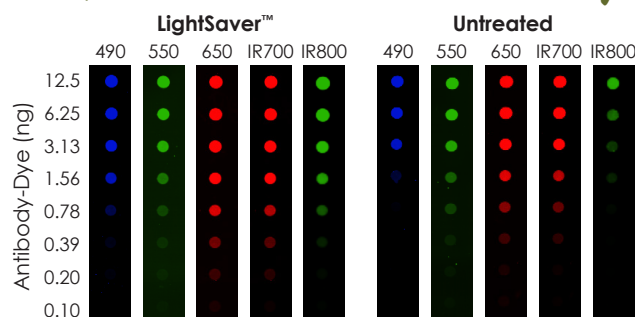


Figure 2. LightSaver™ enhances fluorescent signal of visible and near infrared dyes. Secondary antibody dye conjugates were serially diluted then dot blotted onto a nitrocellulose membrane. Sensitivity of detection for visible and near infrared dyes was enhanced when LightSaver™ was applied to the blot before drying.

Ordering Information

Catalog Number	Product	Size
R-03105-D10	LightSaver™ Fluorescence Enhancing Solution	100mL



Advansta Corporation

2140 Bering Drive | San Jose, CA 95131

Tel: 650.325.1980 | Fax: 650.325.1904 | Email: sales@advansta.com

Product information: products.advansta.com/LightSaver-Fluorescence-Enhancing-Solution

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