

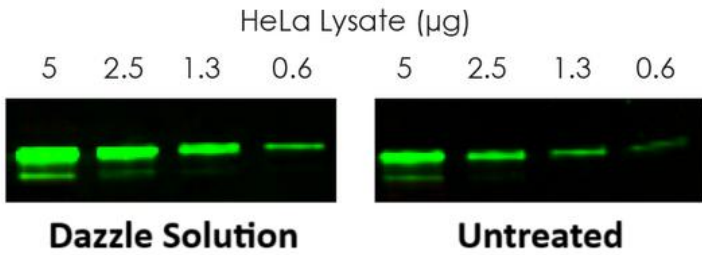
Dazzle Fluorescence Enhancing Solution

Description:

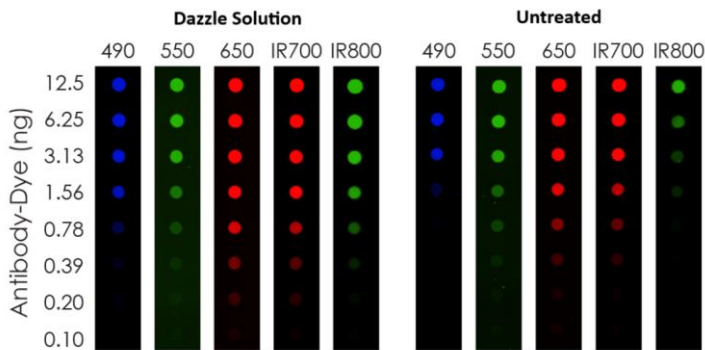
Dazzle Fluorescence Enhancing Solution is a ready-to-use buffer for fluorescent Western blotting. It is designed to enhance fluorescent signal on dried blots and is compatible with PVDF and Nitrocellulose membranes. This buffer provides ultimate flexibility as it may be applied after preliminary images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

- **ENHANCES** – Fluorescent signal
- **COMPATIBLE** – Both PVDF and Nitrocellulose membranes
- **CONVENIENT** – Ready-to-use solution
- **VERSATILE** – Both visible and near IR fluorescent westerns

- Improves sensitivity



- Compatible with visible and near infrared dyes



Short Protocol:

1. Prepare your protein blot on either a PVDF or Nitrocellulose membrane using your standard technique.
2. Block the membrane for one hour at ambient temperature with gentle agitation using a sufficient volume of buffer to completely cover the membrane.
3. Incubate with the primary antibody diluted in blocking buffer for one hour at ambient temperature with gentle agitation.
4. Wash the blot with Easy Western Wash Buffer, PBST or TBST:
 - 2 x quickly (~5 seconds per rinse)
 - 3 x 5 minutes, with at least 0.3mL/cm² membrane each time
5. Incubate with the secondary antibody diluted in blocking buffer for one hour at ambient temperature with gentle agitation.
6. Wash the blot with Easy Western Wash Buffer, PBST or TBST:
 - 2 x quickly (~5 seconds per rinse)
 - 3 x 5 minutes, with at least 0.3mL/cm² membrane each time
7. Rinse the blot for 5 minutes with 1X PBS to remove detergent which may cause elevated fluorescent background.
8. Rinse the blot for 5 minutes at ambient temperature with gentle agitation using a sufficient volume of Dazzle Fluorescence Enhancing Solution to completely cover the membrane.
9. For best results, image the blot dry.

For Orders:

Catalog Number	Product	Size
NB0503105A1	Dazzle Fluorescence Enhancing Solution	100 mL