

From faint chemiluminescence to infrared fluorescence and beyond

NEAR-INFRARED

An image taken 24 hours after intravenous injection of DY676-labeled antibody*



Light source: Epi-IR LED(710nm)
Filter: IR785

*antibody : an antibody directed against a human cancer cell surface marker was supplied by Perseus Proteomics Inc. (<http://www.ppmx.com>)

Western Blotting with AlexaFluor®680



Light source: Epi-IR LED(710nm)
Filter: IR785

ULTRA VIOLET

Mouse IgG reacted with anti-Mouse IgG-conjugate labeled with Qdot® 605



Light source: Epi-UV LED(365nm)
Filter: 605DF40



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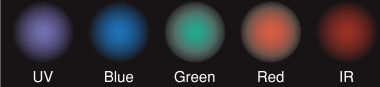
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LUMINESCENT IMAGE ANALYZER

LAS-4000

Chemi / Bioluminescence

Fluorescence



Digitizing (Gel documentation)



LAS-4000 (with any Epi-illuminator) is categorized as the class 1 laser (LED) (IEC60825-1+A2:2001).

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