



Imaging Nucleic Acid Gels on the Odyssey® Fc Imager [↗](#)

LI-COR Biosciences¹

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[dx.doi.org/10.17504/protocols.io.guvbww6](https://doi.org/10.17504/protocols.io.guvbww6)

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Working

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ABSTRACT

The Odyssey Fc Imager, with 600 channel capabilities, can image agarose gels stained with popular DNA stains, such as ethidium bromide and SYBR Safe DNA stain, with sub-nanogram sensitivity. The Odyssey Fc Imager contains a 532 nm diffuse source with an excitation maximum of 520 nm and a detection maximum of 600 nm. These instrument parameters are within the range of the excitation and emission wavelengths of ethidium bromide (Ex/Em = 302 & 518/605 nm) and other visible fluorescent nucleic acid stains and provide a sensitive gel documentation option.

Developed for: Odyssey Fc Imaging System

EXTERNAL LINK

<https://www.licor.com/documents/0u59gr4ongwryacckioty7qxzqgetvkk>

PROTOCOL STATUS

Working

We use this protocol in our group and it is working

Collection protocols



DNA Separation and Detection on Agarose Gels/ In-Gel Pre-Staining Protocol
by Margaret Dentlinger

START EXPERIMENT



Image Acquisition on the Odyssey Fc Imager
by Margaret Dentlinger

START EXPERIMENT



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