

Resource Summary Report

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Digoxigenin Labeled In Vitro Transcription and Ribogreen Quantification

DOI:10.17504/protocols.io.bg4vjyw6

Type: Protocol

Proper Citation

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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bg4vjyw6>

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Summary: This protocol is used for in vitro transcription (IVT) reaction generating DIG-labeled anti-sense (AS) RNA from polymerase chain reaction (PCR) product for in situ hybridization (ISH), as well as fluorescent quantification of products using Ribogreen immediately following. This protocol is written for 96 reactions but can also be used for single reactions or in multiples of 96 by adjusting the amount of materials and equipment appropriately. Note: Research reported in this publication was supported by the National Institute Of Mental Health of the National Institutes of Health under Award Number U19MH114830. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

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