



TECHNOLOGY

A Novel Dual Reporter System

OVERVIEW

Fluorescent proteins are genetically encoded, easily imaged reporters crucial in cell biology and biotechnology. Fluorescent proteins make possible the relatively straightforward study of proteins within living cells and are very valuable research tools.

Researchers at the Department of Cell Biology and Molecular Genetics, University of Maryland have developed a dual fluorescent reporter system. This system will capitalize on the proven advantages of the in vivo reporter assay systems. The cells do not have to be lysed to detect fluorescence. Additionally, the assay will significantly minimize reaction costs as no chemical substrates are required.

For additional information please contact the Office of Technology Commercialization, University of Maryland. Phone: 301-405-3947. Email: otc@umd.edu

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Additional Information

INSTITUTION

University of Maryland, College Park

PATENT STATUS

Patent(s) pending

LICENSE STATUS

Contact OTC for licensing information

CATEGORIES

- Imaging devices

EXTERNAL RESOURCES

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