

Nuclear Green DCS1 ab138905

6 References 2 图像

概述

产品名称	核Green DCS1
经测试应用	适用于: ICC/IF, Flow Cyt
常规说明	<p>Nuclear Green DCS1 is a fluorogenic, DNA-selective and cell impermeant green fluorescent dye for analyzing DNA content in dead cells. The Nuclear Green DCS1 has its fluorescence significantly enhanced upon binding to double-stranded DNA. It can be used in fluorescence imaging, microplate and flow cytometry applications. This DNA-binding dye might be used for multicolor analysis of dead cells.</p> <p>SPECTRAL PROPERTIES:</p> <p>Excitation: Ex_{max} 503 nm</p> <p>Emission: Em_{max} 526 nm</p> <p>Provided at 5mM. Recommended use at 2 - 10 uM.</p>

性能

形式	Liquid
存放说明	Store at -20°C. Store In the Dark.
存储溶液	Constituent: 99% Dimethylsulfoxide

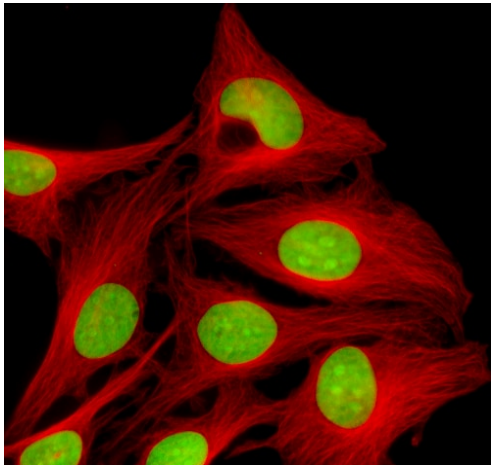
应用

The Abpromise guarantee Abpromise™承诺保证使用ab138905于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

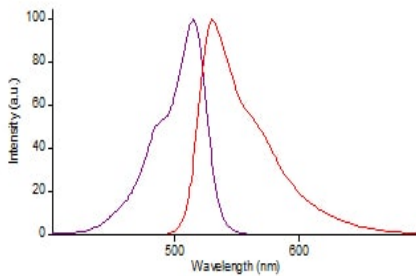
应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.

图片



Immunocytochemistry/ Immunofluorescence -
Nuclear Green DCS1 (ab138905)

ICC/IF image of **ab7291** stained HeLa cells. The cells were 100% methanol fixed and then incubated in 1% BSA / 10% normal donkey serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilize the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (**ab7291**, 5µg/ml) overnight at +4°C. The secondary antibody (red) was **ab150115** Alexa Fluor® 647 goat anti-mouse IgG (H+L) used at 2µg/ml for 1h. Nuclear Green DCS1 (ab138905) was used to stain the cell nuclei (green) at a 1/1500 dilution with a 60 minute incubation.



Excitation and emission spectra for ab138905 Nuclear Green DCS1 bound to DNA in PBS (pH 7.4).

Functional Studies - Nuclear Green DCS1
(ab138905)

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