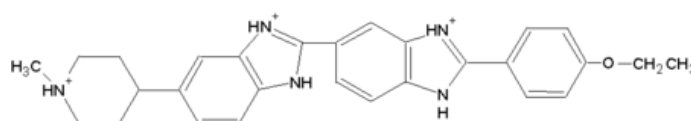


Hoechst 33342, 10mg/mL

Cell Staining

产品编号: CD052

产品简介: Hoechst 33342 nucleic acid stain is a popular cell-permeant nuclear counterstain that emits blue fluorescence when bound to double-strand DNA. This dye is commonly used to distinguish condensed pycnotic nuclei in apoptotic cells and for cell-cycle studies in combination with BrdU.



Excitation Wavelength: 358nm (ultraviolet light)

Emission Wavelength: 461nm (blue/cyan fluorescence light)

其它名称: bisBenzimide, HOE 33342, Hoechst 33342, 2'-(4-Ethoxyphenyl)-5-(4-methyl-1-piperazinyl)-2,5'-bi-1H-benzimidazole trihydrochloride

分子式: C₂₇H₂₈N₆O · 3HCl · xH₂O

分子量: 561.93 (anhydrous basis)

CAS 编号: 23491-52-3

产品类型: Ready-to-use solution

纯度: ≥98% (HPLC and TLC)

浓度: 10 mg/ml

包装规格: 1.0 ml

储存温度: -20°C

参考文献: Van Dilla MA, Langlois RG, Pinkel D, Yajko D, Hadley WK. Bacterial characterization by flow cytometry. Science. 1983 May 6;220(4597):620-2.

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES



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