

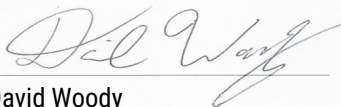
Ethidium Homodimer-I

2 mM in DMSO/H₂O¹

Lot 10618a

Method	Specification	Analysis
Concentration	BioTek Cytation 5 Imaging Reader	
Absorbance @ 495 nm ²	0.57 ± 0.086	0.55
Cell Assay	BioTek Cytation 5 Imaging Reader	
Signal/Background Ratio ³	≥ 7	8
Imaging Analysis ⁴	Observed fluorescence is intracellular, with minimal extracellular fluorescence	Conforms

¹DMSO: H₂O 1:3 ratio; ² 31x dilution in LC Grade H₂O; ³Solvent: PBS, CHO cells treated with 0.1% Saponin; λ_{\max} Ex/Em: 586/647 nm



David Woody

Quality Manager

23 Aug 2024