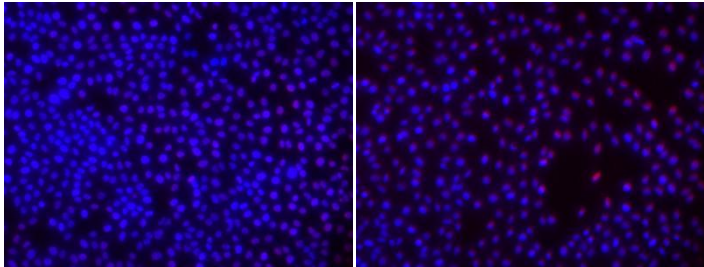


Certificate of Analysis

Product Name	YF®640-dUTP		
Cat.No.	YD0043	Storage Conditions	-20°C & Protect from light
Lot.No.	220308G01	Expiration Date	07-03-2025
Molecular Formula	N/A	Molecular Weight	1867.8
CAS Number	N/A	Excitation Emission	641/658
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue solid	Blue solid	
Weight/volume	25-27.5 nmole	25 nmole	
molar extinction coefficient	105000 ± 10500	110106	
Purity	HPLC ≥95% at 254 nm ≥95% at 640 nm	97.8% at 254 nm 98.2% at 640 nm	
Appendix			
	Standard	Test	
			
<p>This Product has been tested and the components have been found to conform to UE quality standards.</p>			

Conclusion	Up to standard	Report Date	27-03-2024
QC	<i>Cheung Ming Jiang</i>	QA	<i>Olivia Hwa-Yu</i>