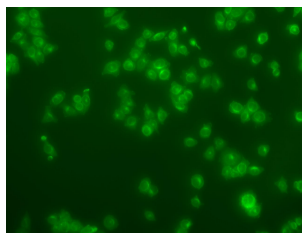
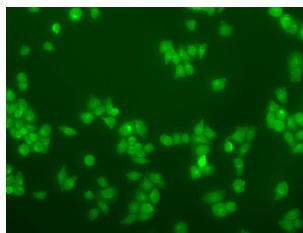


Certificate of Analysis

Product Name	DiO (Cell membrane green fluorescence probe)		
Cat.No.	D4007Z3	Storage Conditions	4°C&protect from light
Lot.No.	221109G01-05	Expiration Date	08-11-2027
Molecular Formula	C ₅₃ H ₈₅ ClN ₂ O ₆	Molecular Weight	881.7
CAS Number	34215-57-1	Excitation Emission	484/501nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Yellow solid	Yellow solid	
Weight/volume	1-1.02g	1g	
Molar extinction coefficient (ε)	150400±15040	150706	
Appendix			
	Standard	Test	
			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	12-08-2026
QC	Chen ming Jiang	QA	Qin hua-Yu

