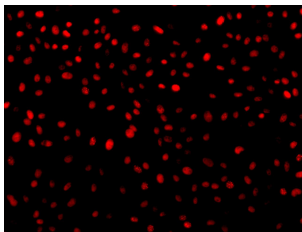
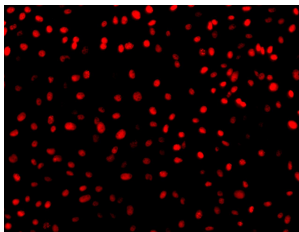


## Certificate of Analysis

<b>Product Name</b>	YF®594 Azide		
<b>Cat.No.</b>	YA0038	<b>Storage Conditions</b>	Keep away from light at -20°C
<b>Lot.No.</b>	221111G01-01	<b>Expiration Date</b>	10-11-2027
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	1006.0
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	592/615nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>		<b>Result</b>
Packaging appearance	Intact and undamaged		Intact and undamaged
Appearance	Purple red solid		Purple red solid
Weight/volume	0.5-0.55mg		0.5mg
molar extinction coefficient	92000 ± 9200		89523
Purity	HPLC: ≥95% at 254 nm ≥95% at 594nm		96% at 254 nm 98% at 594nm
<b>Appendix</b>			
	<b>Standard</b>	<b>This lot</b>	
			
This Product has been tested and the components have been found to conform to UE quality standards.			
<b>Conclusion</b>	Up to standard	<b>Report Date</b>	12-03-2026
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

