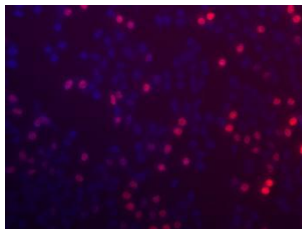
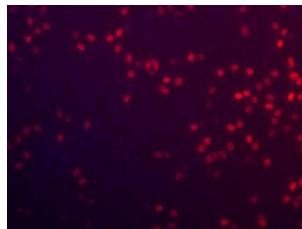


# Certificate of Analysis

|   |   |  |                               |
|---|---|--|-------------------------------|
| Product Name  | YF®594 Azide  |  |                               |
| Cat.No.   | YA0038  | Storage Conditions   | Keep away from light at -20°C |
| Lot.No.   | 210511W1-03   | Expiration Date  | 10-05-2026                    |
| Molecular Formula   | N/A   | Molecular Weight   | 1006                          |
| CAS Number  | N/A   | Excitation Emission  | 592/615nm                     |
| Quality Control   |   |  |                               |
| Items   | Specification   | Result   |                               |
| 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  | 88035  |                               |
| Purity  | HPLC: ≥95% at 254 nm  | 100% at 254 nm   |                               |
|   | ≥95% at 594nm   | 100% at 594nm  |                               |
| Appendix  |   |  |                               |
|   | Standard  | This lot   |                               |
|   |  |  |                               |
| This Product has been tested and the components have been found to conform to UE quality standards. |   |  |                               |
| Conclusion  | Up to standard  | Report Date  | 30-10-2024                    |
| QC  | Chen ming Jiang   | QA   | Qin Hua-Yu                    |

