

# Certificate of Analysis

|                          |                                                                |                            |                                            |
|--------------------------|----------------------------------------------------------------|----------------------------|--------------------------------------------|
| <b>Product Name</b>      | YF®594 Click-IT EdU Universal Cell Proliferation Detection Kit |                            |                                            |
| <b>Cat.No.</b>           | C6045S                                                         | <b>Storage Conditions</b>  | -20°C&protect from light                   |
| <b>Lot.No.</b>           | 220310L03-51                                                   | <b>Expiration Date</b>     | 09-03-2025                                 |
| <b>Molecular Formula</b> | N/A                                                            | <b>Molecular Weight</b>    | N/A                                        |
| <b>CAS Number</b>        | N/A                                                            | <b>Excitation Emission</b> | B:590/617nm<br>F:350/461 nm (bound to DNA) |

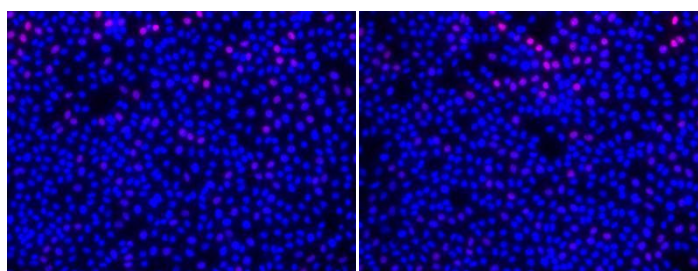
## Quality Control

| Items                | Specification                                                                                                        | Result                                                                                                               |
|----------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Packaging appearance | Intact and undamaged                                                                                                 | Intact and undamaged                                                                                                 |
| Appearance           | A:Colorless liquid B:Red liquid<br>C:Colorless transparent liquid<br>D:Blue liquid E:White powder<br>F:Yellow liquid | A:Colorless liquid B:Red liquid<br>C:Colorless transparent liquid<br>D:Blue liquid E:White powder<br>F:Yellow liquid |
| Weight/volume        | A:40-44μL B:10-11μL<br>C:200-212μL D:100-106μL<br>E:6-6.3mg F:5-5.5μL                                                | A:40μL B:10μL<br>C:200μL D:100μL<br>E:6mg F:5μL                                                                      |

## 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 | 02-01-2024        |
|------------|-----------------------|-------------|-------------------|
| QC         | <i>Cen ming Jiang</i> | QA          | <i>Qin hua-Yu</i> |

