

# CERTIFICATE OF ANALYSIS

**Product Name:** Cell ExM Kit  
**Cat.No:** CC6232A  
**Lot.No:** 64B5110  
**Production Date:** 05/06/2026  
**Expiry Date:** 05/06/2027  
**Storage Temperature:** Store at 2~8℃

| Parameter     | Specification   | Result   |
|---------------|---|--|
| Volume        | ExM buffer A: light yellow, free of particulates  | Conforms   |
|               | ExM buffer B: colorless, free of particulates   |  |
|               | ExM buffer C: colorless, free of particulates   |  |
|               | ExM buffer A : 6ml/vial   |  |
|               | ExM buffer B: 60μl/vial   |  |
| Plastic Sheet | ExM buffer C: 60μl/vial   | Conforms   |
|               | 2 molds: one each of 10mm and 15mm  |  |
| Stickers      | 30  | Conforms   |
| Function test | Hela cells were imaged before and after expansion. ZO-1 (green) and Claudin-1 (red) were detected | Hela cells were expanded 4 times. Colocalization between ZO-1 and Claudin-1 was detected using an OLYMPUS CKX53SF 40x microscope |

Quality authorized by: *Esther Zhang*

**Issue date:** 05/07/2026

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