

# CERTIFICATE OF ANALYSIS

**Product Name:** Cell ExM Kit  
**Cat.No:** CC6232  
**Lot.No:** A11100  
**Production Date:** 01/20/2025  
**Expiry Date:** 01/20/2026  
**Storage Temperature:** Store at 2-8℃

Parameter	Specification	Result
Visual appearance	ExM buffer A: colorless, free of particulates	Conforms
	ExM buffer B: light yellow, free of particulates	
	ExM buffer C: colorless, free of particulates	
	ExM buffer D: colorless, free of particulates	
Volume	ExM buffer A : 4-4.5ml/vial	Conforms
	ExM buffer B: 4-4.5ml/vial	
	ExM buffer C: 40-40.5μl/vial	
	ExM buffer D: 40-40.5μl/vial	
Green glass slides	10	Conforms
Glass bottom dishes	4	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:** 01/22/2025

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