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New England Biolabs Certificate of Analysis

Product Name: CLIP-Cell™ TMR-Star

Catalog Number: S9219S
Packaging Lot Number: 10222518
Expiration Date: 12/2028
Storage Temperature: -20°C

Specification Version: PS-S9219S v3.0

CLIP-Cell™ TMR-Star Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9219SVIAL	CLIP-Cell™ TMR-Star	10221453	Pass

Assay Name/Specification	Lot # 10222518
Identity (Mass Spectrometry) The observed molecular mass of CLIP-Cell™ TMR-Star is 643.3 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass
In Vitro Protein Labeling A 50 µl reaction in 1X PBS and 1 mM DTT containing 5 µM of CLIP-tag® Purified Protein and a minimum of 10 µM of CLIP-Cell™ TMR-Star is incubated for 1 hour at 37°C results in the expected labeled product that is visualized on SDS-PAGE by fluorescent detection.	Pass
Physical Purity (HPLC) CLIP-Cell™ TMR-Star is ≥ 90% pure as determined by HPLC analysis.	Pass

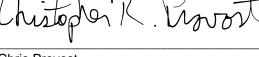
This product has been tested and shown to be in compliance with all specifications.

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Chris Provost Production Scientist 06 Dec 2023 Michael Tonello

Packaging Quality Control Inspector

03 Jan 2024

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