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New England Biolabs Certificate of Analysis

Product Name: CLIP-Cell™ Block

Catalog Number: S9220S
Packaging Lot Number: 10101694
Expiration Date: 03/2026
Storage Temperature: -20°C

Specification Version: PS-S9220S v3.0

CLIP-Cell™ Block Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9220SVIAL	CLIP-Cell™ Block	10101693	Pass

Assay Name/Specification	Lot # 10101694
In Vitro Protein Labeling (Blocking Assay) A 50 µl reaction in 1X PBS and 1 mM DTT containing 5 µM of CLIP-tag® Purified Protein and a minimum of 20 µM of CLIP-Cell™ Block for 30 minutes followed by 10 µM CLIP-Cell™ TMR-Star is incubated for 1 hour at 37°C results in the expected absence of labeled product that is visualized on SDS-PAGE by fluorescent detection.	Pass
Identity (Mass Spectrometry) The observed molecular mass of CLIP-Cell™ Block is 285.0 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass
Physical Purity (HPLC) CLIP-Cell™ Block is ≥ 90% pure as determined by HPLC analysis.	Pass

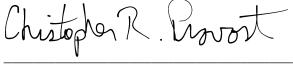
This product has been tested and shown to be in compliance with all specifications.

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Chris Provost **Production Scientist** 26 Mar 2021

Michael Tonello

Packaging Quality Control Inspector

26 Mar 2021

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