

## 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
<b>In Vitro Protein Labeling (Blocking Assay)</b> 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.	<b>Pass</b>
<b>Identity (Mass Spectrometry)</b> The observed molecular mass of CLIP-Cell™ Block is 285.0 Da +/- 1 Da as determined by mass spectrometry analysis.	<b>Pass</b>
<b>Physical Purity (HPLC)</b> CLIP-Cell™ Block is ≥ 90% pure as determined by HPLC analysis.	<b>Pass</b>

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit [www.neb.com/trademarks](http://www.neb.com/trademarks) for additional information.

*Christopher R. Provost*

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Chris Provost  
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26 Mar 2021

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
26 Mar 2021