

New England Biolabs Certificate of Analysis

Product Name: CLIP-Cell™ Block
 Catalog Number: S9220S
 Packaging Lot Number: 10049462
 Expiration Date: 10/2025
 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	10065193	Pass

Assay Name/Specification	Lot # 10049462
Physical Purity (HPLC) CLIP-Cell™ Block is ≥ 90% pure as determined by HPLC analysis.	Pass
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

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 for additional information.

Christopher R. Provost

Chris Provost
Production Scientist
16 Nov 2020

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
16 Nov 2020