

New England Biolabs Certificate of Analysis

Product Name: CLIP-Cell™ Block
Catalog Number: S9220S
Lot Number: 10055225
Expiration Date: 08/2024
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	10049439	Pass

Assay Name/Specification	Lot # 10055225
Identity (Mass Spectrometry) The observed molecular mass of CLIP-Cell™ Block is 285.0 Da +/- 1 Da as determined by mass spectrometry 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
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.

Christopher R. Provost

Chris Provost
Production Scientist
04 Sep 2019

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
06 Sep 2019