

New England Biolabs Certificate of Analysis

Product Name: CLIP-Surface™ 547
 Catalog Number: S9233S
 Packaging Lot Number: 10069149
 Expiration Date: 08/2025
 Storage Temperature: -20°C
 Specification Version: PS-S9233S v4.0

| CLIP-Surface™ 547 Component List | | | |
|----------------------------------|-----------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| S9233SVIAL | CLIP-Surface™ 547 | 10082243 | Pass |

| Assay Name/Specification | Lot # 10069149 |
|--|----------------|
| 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-Surface™ 547 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-Surface™ 547 is ≥ 80% pure as determined by HPLC analysis. | Pass |
| Identity (Mass Spectrometry) The observed molecular mass of CLIP-Surface™ 547 is 828.3 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
17 Aug 2020

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
17 Aug 2020