

New England Biolabs Certificate of Analysis

Product Name: CLIP-Surface™ 547
Catalog Number: S9233S
Packaging Lot Number: 10113559
Expiration Date: 06/2026
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	10113558	Pass

Assay Name/Specification	Lot # 10113559
Identity (Mass Spectrometry) The observed molecular mass of CLIP-Surface™ 547 is 828.3 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass
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

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
19 Jul 2021



Josh Hersey
Packaging Quality Control Inspector
19 Jul 2021