

New England Biolabs Certificate of Analysis

Product Name: CLIP-Surface™ 547
 Catalog Number: S9233S
 Lot Number: 10052720
 Expiration Date: 08/2024
 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	10051867	Pass

Assay Name/Specification	Lot # 10052720
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.

Christopher R. Provost

Chris Provost
Production Scientist
16 Aug 2019

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
19 Aug 2019