

New England Biolabs Certificate of Analysis

Product Name: CLIP-Surface™ 488
 Catalog Number: S9232S
 Packaging Lot Number: 10171876
 Expiration Date: 11/2027
 Storage Temperature: -20°C
 Specification Version: PS-S9232S v3.0

CLIP-Surface™ 488 Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9232SVIAL	CLIP-Surface™ 488	10169049	Pass

Assay Name/Specification	Lot # 10171876
Physical Purity (HPLC) CLIP-Surface™ 488 is ≥ 80% pure as determined by HPLC 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™ 488 is incubated for 1 hour at 37°C results in the expected labeled product that is visualized on SDS-PAGE by fluorescent detection.	Pass
Identity (Mass Spectrometry) The observed molecular mass of CLIP-Surface™ 488 is 801.2 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
14 Nov 2022

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
16 Nov 2022