

New England Biolabs Certificate of Analysis

Product Name: CLIP-Surface™ 488
 Catalog Number: S9232S
 Lot Number: 10043796
 Expiration Date: 05/2024
 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	10043565	Pass

Assay Name/Specification	Lot # 10043796
<p>Identity (Mass Spectrometry) The observed molecular mass of CLIP-Surface™ 488 is 801.2 Da +/- 1 Da as determined by mass spectrometry analysis.</p>	Pass
<p>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.</p>	Pass
<p>Physical Purity (HPLC) CLIP-Surface™ 488 is ≥ 80% pure as determined by HPLC analysis.</p>	Pass

This product has been tested and shown to be in compliance with all specifications.

Christopher R. Provost

Chris Provost
Production Scientist
08 May 2019



Josh Hersey
Packaging Quality Control Inspector
09 May 2019