

240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

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

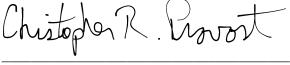
This product has been tested and shown to be in compliance with all specifications.

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.



S9232S / Lot: 10171876

Page 1 of 2



Chris Provost Production Scientist 14 Nov 2022 Michael Tonello

Packaging Quality Control Inspector

16 Nov 2022