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New England Biolabs Certificate of Analysis

Product Name: CLIP-Surface™ 488

Catalog Number: S9232S
Packaging Lot Number: 10093410
Expiration Date: 02/2026
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	10093411	Pass	

Assay Name/Specification	Lot # 10093410
Identity (Mass Spectrometry) The observed molecular mass of CLIP-Surface™ 488 is 801.2 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass
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

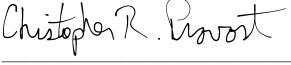
This product has been tested and shown to be in compliance with all specifications.

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Chris Provost Production Scientist 02 Mar 2021 Michael Tonello

Packaging Quality Control Inspector

02 Mar 2021