

New England Biolabs Certificate of Analysis

Product Name: CLIP-Biotin
Catalog Number: S9221S
Lot Number: 10031448
Expiration Date: 10/2021
Storage Temperature: -20°C
Specification Version: PS-S9221S v2.0

CLIP-Biotin Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9221SVIAL	CLIP-Biotin	10025340	Pass

Assay Name/Specification	Lot # 10031448
Identity (Mass Spectrometry) The observed molecular mass of CLIP-Biotin is 569.3 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-Biotin is incubated for 1 hour at 37°C results in the expected labeled product that is visualized on SDS-PAGE by gel shift after silver staining.	Pass
Physical Purity (HPLC) CLIP-Biotin 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
02 Nov 2018

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
04 Dec 2018