

New England Biolabs Certificate of Analysis

Product Name: CLIP-Biotin
Catalog Number: S9221S
Packaging Lot Number: 10230849
Expiration Date: 02/2029
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	10230145	Pass

Assay Name/Specification	Lot # 10230849
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.

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
02 Feb 2024



Josh Hersey
Packaging Quality Control Inspector
15 Feb 2024