

New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell[®] 505-Star
Catalog Number: S9103S
Packaging Lot Number: 10149060
Expiration Date: 04/2027
Storage Temperature: -20°C
Specification Version: PS-S9103S v3.0

SNAP-Cell [®] 505-Star Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9103SVIAL	SNAP-Cell 505-Star	10149059	Pass

Assay Name/Specification	Lot # 10149060
In Vitro Protein Labeling A 50 µl reaction in 1X PBS and 1 mM DTT containing 5 µM of SNAP-tag [®] Purified Protein and a minimum of 10 µM of SNAP-Cell [®] 505-Star 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 SNAP-Cell [®] 505-Star is 620.2 Da +/- 1 Da as determined by mass spectrometry analysis.	Pass
Physical Purity (HPLC) SNAP-Cell [®] 505-Star is ≥ 90% 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
04 May 2022

Erin Varney

Erin Varney
Packaging Quality Control Inspector
04 May 2022