

New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell® 505-Star
Catalog Number: S9103S
Packaging Lot Number: 10213474
Expiration Date: 10/2028
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	10212057	Pass

Assay Name/Specification	Lot # 10213474
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
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
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
10 Oct 2023

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
19 Oct 2023