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New England Biolabs Certificate of Analysis

Product Name: SNAP-Cell® 505-Star

Catalog Number: S9103S
Packaging Lot Number: 10065810
Expiration Date: 03/2025
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	10065811	Pass

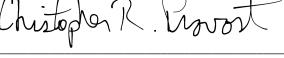
Assay Name/Specification	Lot # 10065810
Physical Purity (HPLC)	Pass
SNAP-Cell® 505-Star is ≥ 90% pure as determined by HPLC analysis.	
In Vitro Protein Labeling	Pass
A 50 μl reaction in 1X PBS and 1 mM DTT containing 5 μM of SNAP-tag® Purified	
Protein and a minimum of 10 µM of SNAP-Cell® 505-Star is incubated for 1 hour at	
37°C results in the expected labeled product that is visualized on SDS-PAGE by	
fluorescent detection.	
Identity (Mass Spectrometry)	Pass
The observed molecular mass of SNAP-Cell® 505-Star is 620.2 Da +/- 1 Da as	
determined by mass spectrometry analysis.	

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



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Chris Provost Production Scientist 15 Jul 2020 Michael Tonello

Packaging Quality Control Inspector

15 Jul 2020



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