

New England Biolabs Certificate of Analysis

Product Name: SNAP-Capture Pull-Down Resin
Catalog Number: S9144S
Packaging Lot Number: 10065194
Expiration Date: 02/2022
Storage Temperature: 4°C
Specification Version: PS-S9144S v1.0

SNAP-Capture Pull-Down Resin Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9144SVIAL	SNAP-Capture Pull-Down Resin	10056439	Pass

Assay Name/Specification	Lot # 10065194
Binding Capacity (Magnetic Beads) SNAP-Capture Pull-Down Resin (20 µl) were equilibrated and incubated with 200 µl of crude extract from E. coli containing a plasmid that expresses a SNAP-intein-chitin binding domain fusion protein for 1 hour at 25°C, then washed and the SNAP CBD fusion cleaved and eluted. Binding capacity was determined to be ≥1 mg of target protein per ml of bed volume.	Pass
Functional Binding Assay (Qualitative) SNAP-Capture Pull-Down Resin (20 µl) were equilibrated and incubated with 200 µl of crude extract from E. coli containing a plasmid that expresses a SNAP-intein-chitin binding domain fusion protein for 1 hour at 25°C, then washed, eluted and evaluated by Tris-Glycine gel to confirm low non-specific binding of extract proteins and high isolation of target.	Pass

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



Brad Landgraf
Production Scientist
04 Mar 2020



Jay Minichiello
Packaging Quality Control Inspector
04 Mar 2020