

New England Biolabs Certificate of Analysis

Product Name: SNAP-Capture Magnetic Beads
Catalog Number: S9145S
Lot Number: 10052572
Expiration Date: 09/2022
Storage Temperature: 4°C
Specification Version: PS-S9145S v1.0

SNAP-Capture Magnetic Beads Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S9145SVIAL	SNAP-Capture Magnetic Beads	10052573	Pass

Assay Name/Specification	Lot # 10052572
Binding Capacity (Magnetic Beads) SNAP-Capture Magnetic Beads (20 µl) were equilibrated and incubated with 500 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-intein-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 Magnetic Beads (20 µl) were equilibrated and incubated with 500 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
30 Aug 2019



Michael Tonello
Packaging Quality Control Inspector
03 Sep 2019