

New England Biolabs Certificate of Analysis

Product Name: SNAP-Capture Magnetic Beads
Catalog Number: S9145S
Packaging Lot Number: 10170016
Expiration Date: 11/2025
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	10165304	Pass

Assay Name/Specification	Lot # 10170016
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
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

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

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Brad Landgraf
Production Scientist
26 Oct 2022



Michael Tonello
Packaging Quality Control Inspector
28 Oct 2022