

New England Biolabs Certificate of Analysis

Product Name: SNAP-Capture Magnetic Beads
Catalog #: S9145S
Lot #: 0081804
Assay Date: 04/2018
Expiration Date: 04/2021
Storage Temp: 4°C
Specification Version: PS-S9145S v1.0
Effective Date: 25 Apr 2018

Assay Name/Specification (minimum release criteria)	Lot #0081804
<p>Binding Capacity (Magnetic Beads) - SNAP-Capture Magnetic Beads (20 µl) were equilibrated and incubated with 500 µl of crude extract from <i>E. coli</i> 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.</p>	Pass
<p>Functional Binding Assay (Qualitative) - SNAP-Capture Magnetic Beads (20 µl) were equilibrated and incubated with 500 µl of crude extract from <i>E. coli</i> 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.</p>	Pass



Authorized by
Derek Robinson
25 Apr 2018



Inspected by
Michael Sproviero
20 Apr 2018

