

New England Biolabs Certificate of Analysis

Product Name: *SNAP-Capture Pull-Down Resin*
Catalog #: *S9144S*
Lot #: *0081610*
Assay Date: *10/2016*
Expiration Date: *10/2019*
Storage Temp: *4°C*
Specification Version: *PS-S9144S v1.0*
Effective Date: *17 Jul 2018*

Assay Name/Specification (minimum release criteria)	Lot #0081610
<p>Binding Capacity (Magnetic Beads) - SNAP-Capture Pull-Down Resin (20 µl) were equilibrated and incubated with 200 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 CBD fusion cleaved and eluted. Binding capacity was determined to be ≥1 mg of target protein per ml of bed volume.</p> <p>Functional Binding Assay (Qualitative) - SNAP-Capture Pull-Down Resin (20 µl) were equilibrated and incubated with 200 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>	<p>Pass</p> <p>Pass</p>



Authorized by

17 Jul 2018



Inspected by
Michael Sproviero
13 Oct 2016

