

New England Biolabs Product Specification

Product Name: polyA Spin™ mRNA Isolation Kit
Catalog #: S1560S
Kit Components: Oligo (dT)₂₅ Cellulose Beads (S1409)
Elution Buffer (B1561)
Low Salt Buffer (B1562)
5M Sodium Chloride (B1017)
3M Sodium Acetate (B1020)
Wash Buffer (B1560)
Glycogen Solution (B1563)
Microcentrifuge Spin Columns (10) (T0700)
Sterile Microcentrifuge Tubes (8) (T0701)

Shelf Life: 24 months
Storage Temp: 4°C
Specification Version: PS-S1560S v1.0
Effective Date: 26 Nov 2018

Assay Name/Specification (minimum release criteria)

Binding Capacity (Poly rA) - Oligo (dT)₂₅ Cellulose Beads (0.15 ml) were equilibrated and incubated with 0.5 ml of PolyA substrate solution for 5 minutes at 25°C, then washed and the PolyA eluted. Binding capacity was determined to be >400 OD per gram of cellulose.

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in polyA Spin™ mRNA Isolation Kit and meet the designated specifications.



Date 26 Nov 2018

Derek Robinson
Director of Quality Control

