


New England Biolabs Certificate of Analysis


Product Name: Monarch[®] PCR & DNA Cleanup Kit (5 µg)
Catalog #: T1030S/L
Kit Components: Monarch[®] DNA Elution Buffer (T1016)
 Monarch[®] DNA Cleanup Binding Buffer (T1031)
 Monarch[®] DNA Wash Buffer (T1032)
 Monarch[®] DNA Cleanup Columns (5 µg) (T1034)
 Monarch[®] Collection Tubes (2 ml) (T1018)

Lot #: 0071711
Assay Date: 11/2017
Expiration Date: 05/2019
Storage Temp: 25°C
Specification Version: PS-T1030S/L v1.0
Effective Date: 23 Mar 2018

Assay Name/Specification (minimum release criteria)	Lot #0071711
Functional Testing (DNA Recovery and Purity) - Twenty-four Monarch [®] DNA Cleanup Columns are tested with 1 µg of 1 Kb Ladder resulting in ≥75% recovery in ≥80% of the samples. OD 260/280 and 260/230 are ≥ 1.75 in ≥80% of the samples.	Pass
Functional Testing (Fragment Purification and Restriction Digestion) - A linear pLA3 fragment is added to 8 Monarch [®] DNA Cleanup Columns, eluted and digested with DraIII-HF [®] resulting in ≥90% conversion to two-fragment pattern observed by gel electrophoresis in ≥75% of the samples.	Pass



 Authorized by
 Melanie DiBiasio
 23 Mar 2018



 Inspected by
 Ana Egana
 02 Nov 2017

