

New England Biolabs Product Specification

Product Name: WarmStart[®] LAMP Kit (DNA & RNA)
Catalog #: E1700S/L
Kit Components: LAMP Fluorescent Dye (B1700)
WarmStart[®] LAMP 2X Master Mix (M1700)
Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-E1700S/L v3.0
Effective Date: 14 Jan 2021

Assay Name/Specification (minimum release criteria)

Functional Testing (LAMP, Master Mix) - A 25 µl reaction with 1X WarmStart[®] LAMP Master Mix in the presence of 1X LAMP Primers containing 10 ng genomic DNA and 1X LAMP fluorescent dye results in a threshold time of ≤ 20 minutes as determined by fluorescent detection.

Functional Testing (RT-LAMP, Master Mix) - A 25 µl reaction with 1X WarmStart[®] LAMP Master Mix in the presence of 1X LAMP Primers containing 10 ng of genomic RNA and 1X LAMP fluorescent dye results in a threshold time of ≤ 20 minutes as determined by fluorescent detection.

One or more products referenced in this document may be covered by a 3rd-party trademark.
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Date 14 Jan 2021

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Director, Quality Control

