

Certificate of Analysis

LR Clonase™ II Plus enzyme

Product No. 12538200, 12176590

Lot No. 2851373

Date of Manufacture 27-Jun-2024

Gateway Functional LxR Plus Recombination Assay

Specification: There must be no contamination present in the negative controls.

Result: Meets specification.

Specification: There should be ≥ 20 colonies present when Gateway® LR Clonase™ Plus Enzyme Mix is used in the recombination assay.

Result: Meets specification.

Specification: There must be ≥ 30 colonies present at a 10^{-2} dilution with pUC 19.

Result: Meets specification.

Specification: Cloning efficiency must be $\geq 50\%$.

Result: Meets specification.

For Research Use Only. Not for use in diagnostic procedures.

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Issued on 28-Jun-2024