

Certificate of Analysis

LR Clonase™ II Plus enzyme

Product No. 12538200, 12176590

Lot No. 2881096

Date of Manufacture 12-Aug-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.

Thermo Fisher Scientific
Life Sciences Solutions
5781 Van Allen Way
Carlsbad, CA, USA 92008
<https://www.thermofisher.com>
For inquiries, contact us at cofarequests@thermofisher.com



Chevoyn Joseph
Director, Quality
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