

Certificate of Analysis

**rLV.EF1.mCherry-Mito-9
(3*20µL)**

Batch number: rV2.1A1.2034 C2

rLV: lentiviral vector/ EF1 : Elongation Factor 1 alpha promoter / Insert : mCherry-mito

User manuals are available at: <http://www.clontech.com/manuals>.

BIOLOGICAL PRODUCTS: Defective lentiviral based vectors expressing a sequence of interest

Country of Origin : FRANCE

	Result	Unit	Specification
Titer (<i>qPCR analytical results</i>)	$4.5 \cdot 10^9$	TU/mL TU : Transducing Units	$\geq 1.0 \cdot 10^9$

Toulouse, the 2nd of January, 2014



C. FERNANDEZ,
Quality control Manager

STORAGE: -80°C

The viral vectors must be kept at -80°C immediately upon receipt.

SHELF Life : 1 year from date of receipt under proper storage conditions.

THAWING PROTOCOL

The vials must be placed directly on ice from the -80°C. Once thawed on ice, place the vials at room temperature just before cell transduction.

VECTOR DILUTION

To dilute the vectors, use a cell culture medium or PBS at room temperature just before cell transduction in order to avoid thermal shock once the vector thawed.

The use of **gloves** and **disposable lab coats** when working with viral derived vectors is strongly recommended. This product must be handled only inside a biological safety cabinet with BSL-2 + precautions. The manufacture of products is carried out in mycoplasma free cells and in a Biosafety Level 2 facility monitored for microbiological contamination.

The use of lentiviral derived vectors requires laboratory biosafety procedures and practices in accordance with your country regulations:

<http://www.cdc.gov/biosafety/publications/bmbl5/index.htm>

http://www.hautconseildesbiotechnologies.fr/IMG/pdf/Manuel_HCB_utilisation_confinee_OGM.pdf

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SYMBOL :

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CLASSIFICATION : Biorisk class 2 and BSL 2 for use

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