

## Product Analysis Certificate

Cas9+ TOV21G Cells  
Cat.# Z-TOV21G-C9h



### Cas9+ TOV21G Cells

**Catalog #:** Z-TOV21G-C9h  
**Quantity:**  $>1 \times 10^6$  cells (1 vial)  
**Shipment Contents:** Cas9+ TOV21G Cells  
**Storage:** LN<sub>2</sub> / -140°C  
**Lot #:** 180808012

#### Description:

Cellecta's two-vector lentiviral CRISPR Cas9 system can be used for CRISPR knockout of any target gene *in vivo* or *in vitro* by using a combination of an sgRNA expression vector along with a Cas9 expression vector.

Cas9+ TOV21G cells are TOV21G cells constitutively expressing *S. pyogenes* Cas9 nuclease.

**Biosafety Level:** BSL-2  
**Shipping Conditions:** Dry Ice  
**Shelf Life:** 1 year from date of receipt

#### Contents:

Catalog #	Description
Z-TOV21G-C9h	<b>Cas9+ TOV21G Cells</b> <b><math>&gt;1 \times 10^6</math> cells</b> (1 vial) Lot# 180808012 Store in LN <sub>2</sub> / -140°C

#### Cell Media

1:1 MCDB\_105:Medium\_199 + 15% FBS. Selection with Hygromycin 200 µg/ml is recommended during expansion prior to banking. However, differences in drug lots and culture conditions can affect drug resistance. It is therefore recommended that the indicated concentration of Hygromycin be taken just as a suggestion.

#### Quality Control

Each lot of **Cas9+ TOV21G Cells** is quality tested for functionality by following the protocols in the CRISPRuTest™ Functional Cas9 Activity Assay Kit User Manual.

Mycoplasma-Free: Each lot of Cas9+ TOV21G cells is tested for bacterial contamination, including Mycoplasma.

Functional Test: Each lot of Cas9+ TOV21G cells is tested for functionality, based on the protocol in the CRISPRuTest™ Kit User Manual.

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