

## Product Analysis Certificate

MDA-MB-231-dCas9-VPH-B Cells  
Cat.# ZMDAMB231-CVPH



### MDA-MB-231-dCas9-VPH-B Cells

**Catalog #:** ZMDAMB231-CVPH  
**Quantity:**  $>1 \times 10^6$  cells (1 vial)  
**Shipment Contents:** MDA-MB-231-dCas9-VPH-B Cells  
**Storage:** LN<sub>2</sub> / -140°C  
**Lot #:** 180416014

#### Description:

Cellecta's two-vector lentiviral CRISPRa dCas9-VPH system can be used for transcriptional activation of any target gene *in vivo* or *in vitro* by using a combination of an sgRNA expression vector along with a dCas9-VPH expression vector.

MDA-MB-231-dCas9-VPH-B cells are MDA-MB-231 cells constitutively expressing catalytic dead dCas9 fused to the VP64, p65, and HSF1 transcription activating domains.

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

#### Contents:

Catalog #	Description
ZMDAMB231-CVPH	<b>MDA-MB-231-dCas9-VPH-B Cells</b> <b><math>&gt;1 \times 10^6</math> cells</b> (1 vial) Lot# 180416014 Store in LN <sub>2</sub> / -140°C

#### Cell Media

DMEM + 10% FBS. Selection with Blasticidin 10 µg/ml is recommended during expansion prior to banking.

#### Quality Control

Each lot of **MDA-MB-231-dCas9-VPH-B Cells** is quality tested for functionality by following the protocols in the CRISPRaTest™ Functional dCas9-Activator Assay Kit User Manual.

Mycoplasma-Free: Each lot of MDA-MB-231-dCas9-VPH-B cells is tested for bacterial contamination, including Mycoplasma.

Functional Test: Each lot of MDA-MB-231-dCas9-VPH-B cells is tested for functionality, based on the protocol in the CRISPRaTest™ Kit User Manual.

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## Terms and Conditions

### Cellecta, Inc. Limited License

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