

Product Analysis Certificate

MDA-MB-231-dCas9-KRAB-B Cells
Cat.# ZMDAMB231-CKRA



MDA-MB-231-dCas9-KRAB-B Cells

Catalog #: ZMDAMB231-CKRA
Quantity: $>1 \times 10^6$ cells (1 vial)
Shipment Contents: MDA-MB-231-dCas9-KRAB-B Cells
Storage: LN₂ / -140°C
Lot #: 190128001

Description:

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

MDA-MB-231-dCas9-KRAB-B cells are MDA-MB-231 cells constitutively expressing catalytic dead dCas9 fused to the Krüppel associated box (KRAB) domain.

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

Contents:

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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-KRAB-B Cells** is quality tested for functionality by following the protocols in the CRISPRiTest™ Functional dCas9-Repressor Assay Kit User Manual.

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

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

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Terms and Conditions

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