

## Product Analysis Certificate

CRISPRuTest™ Functional Cas9 Activity Assay Kit for Any Cell (Mammalian)  
Cat.# CRUTEST



### CRISPRuTest™ Functional Cas9 Activity Assay Kit for Any Cell (Mammalian)

**Catalog #:** CRUTEST  
**Number of Assays:** For 5-15 cell lines  
**Shipment Contents:** CRISPRuTest™ Functional Cas9 Activity Assay Kit for Any Cell (Mammalian)  
**Storage:** -80°C  
**Lot #:** 170318908

#### Description:

Cellecta's CRISPRuTest™ Functional Cas9 Activity Assay Kit for Any Cell (Mammalian) provides a FACS-based assay to assess the Cas9 nuclease activity in cells expressing *Streptococcus pyogenes* Cas9. The kit contains pseudoviral packaged lentiviral constructs with a green fluorescent protein (GFP) gene whose fluorescence is disrupted in cells with active Cas9.

The CRISPRuTest™ Kit provides enough reagents to test 5-15 cell lines for Cas9 nuclease activity.

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

#### Product Information (Cellecta Website):

##### User Manual

Web: <https://www.cellecta.com/manuals/crispruTest-functional-cas9-activity-assay-kit/>  
PDF: <https://www.cellecta.com/wp-content/uploads/Cellecta-Manual-CRISPRuTest-Functional-Cas9-Activity-Assay-Kit.pdf>

#### Kit Contents:

Catalog #	Contents	Lot #	Quantity	Storage
CRUTEST	CRISPRuTest™ CT-Active (CT-A) Viral Mix	170318906	500 µl × 1 vial	-80°C
	CRISPRuTest™ CT-Background (CT-B) Viral Mix	170318907	500 µl × 1 vial	-80°C
	Transduction Reagent (1000X)	17031401	50 µl × 1 vial	-80°C

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### Quality Control

- Contamination-Free: Each lot of CRISPRuTest™ Kit is tested for bacterial contamination.
- Mycoplasma: Each lot of CRISPRuTest™ Kit is certified to be mycoplasma-free, as determined by RT-PCR.
- Functional Test: Each lot of CRISPRuTest™ Kit is tested for functionality in MDA-MB-231 cells, based on the protocol in the User Manual.

### Terms and Conditions

#### Cellecta, Inc. Limited License

Cellecta grants the end user (the "Recipient") of the CRISPRuTest™ Functional Cas9 Activity Assay Kit for Any Cell (Mammalian) (the "Product") a non-transferable, non-exclusive license to use the reagents for internal research use only as described in the enclosed protocols; in particular, research use only excludes and without limitation, resale, repackaging, or use for the making or selling of any commercial product or service without the written approval of Cellecta, Inc. -- separate licenses are available for non-research use or applications. The Product is not to be used for human diagnostics or included/used in any drug intended for human use. Care and attention should be exercised in handling the Product by following appropriate research laboratory practices.

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#### Life Technologies Corporation End-User Label License for the use of Lentiviral Expression System:

"This product or service (based upon the Lentiviral Expression System) is sublicensed from Life Technologies Corporation under U.S. Patent Nos. 5,686,279; 5,834,256; 5,858,740; 5,994,136; 6,013,516; 6,051,427; 6,165,782; 6,218,187; 6,428,953; 6,924,144; 7,083,981 and 7,250,299 and corresponding patents and applications in other countries for internal research purposes only. Use of this technology for gene therapy applications or bioprocessing other than for nonhuman research use requires a license from GBP IP, LLC. Please contact GBP IP, LLC 537 Steamboat Road, Suite 200, Greenwich, CT 06830. Use of this technology to make or sell products or offer services for consideration in the research market requires a license from Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008."

Terms and Conditions are also available online at <https://www.cellecta.com/company/legal-information/terms-and-conditions/>.

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