

Resource Summary Report

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HeLa/Fucci(CA)5

RRID:CVCL_A7AU

Type: Cell Line

Proper Citation

RCB Cat# RCB4919, RRID:CVCL_A7AU

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A7AU

Proper Citation: RCB Cat# RCB4919, RRID:CVCL_A7AU

Description: Cell line HeLa/Fucci(CA)5 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Human papillomavirus-related endocervical adenocarcinoma

Defining Citation: [PMID:37394513](#)

Comments: Characteristics: Transfected with the Fucci(CA)5 probe which consist of the fusion of AzaleaB5 to the ubiquitination domain of human CDT1 (AA 1-100) but with the Cy motif 68-RRL-70 replaced by AAA and of h2-3 to the ubiquitination domain of human geminin (AA 1-110) (PubMed=37394513)., Characteristics: Used for study of cell cycle progression thanks to the inclusion of a Fucci(CA5) (Fluorescent Ubiquitination-based Cell Cycle Indicator) construct (PubMed=37394513)., Population: African American.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HeLa/Fucci(CA)5

Synonyms: HeLa/Fucci(CA)5 #16, HeLa/Fucci(CA)5#16

Cross References: RCB:RCB4919, Wikidata:Q107115324

ID: CVCL_A7AU

Vendor: RCB

Catalog Number: RCB4919

Hierarchy: cvcl_0058

Record Creation Time: 20250130T071624+0000

Record Last Update: 20260816T001332+0000

Ratings and Alerts

No rating or validation information has been found for HeLa/Fucci(CA)5.

No alerts have been found for HeLa/Fucci(CA)5.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.