Resource Summary Report

Generated by dkNET on Aug 28, 2026

MCF7 Tet-On Advanced

RRID:CVCL_KU45
Type: Cell Line

Proper Citation

RRID:CVCL_KU45

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_KU45

Proper Citation: RRID:CVCL_KU45

Description: Cell line MCF7 Tet-On Advanced is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Invasive breast carcinoma of no special type

Comments: Discontinued: Takara/Clontech; Catalog number 631153., Discontinued: Takara/Clontech; Catalog number 632108., Characteristics: Transfected with an advanced reverse tetracycline-controlled transactivator (rtTA2(S)-M2), a fusion between a mutated version of E.coli TetR and the activating domain of HSV-1 VP16., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MCF7 Tet-On Advanced

Cross References: cancercelllines:CVCL_KU45, Wikidata:Q54904454

ID: CVCL_KU45

Hierarchy: cvcl_0031

Record Creation Time: 20220427T220752+0000

Record Last Update: 20260815T234553+0000

Ratings and Alerts

No rating or validation information has been found for MCF7 Tet-On Advanced.

Warning: Discontinued: Clontech; Catalog number 632108/631153. Discontinued: Takara/Clontech; Catalog number 631153., Discontinued: Takara/Clontech; Catalog number 632108., Characteristics: Transfected with an advanced reverse tetracycline-controlled transactivator (rtTA2(S)-M2), a fusion between a mutated version of E.coli TetR and the activating domain of HSV-1 VP16., Population: Caucasian.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Liu Y, et al. (2022) Targeting telomerase reverse transcriptase with the covalent inhibitor NU-1 confers immunogenic radiation sensitization. Cell chemical biology, 29(10), 1517.

Tan Y, et al. (2018) Dismissal of RNA Polymerase II Underlies a Large Ligand-Induced Enhancer Decommissioning Program. Molecular cell, 71(4), 526.