

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

MCF-7/2a

RRID:CVCL_0412

Type: Cell Line

Proper Citation

RRID:CVCL_0412

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0412

Proper Citation: RRID:CVCL_0412

Description: Cell line MCF-7/2a is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Invasive breast carcinoma of no special type

Defining Citation: [PMID:10766749](#), [PMID:15531579](#)

Comments: Caution: There is confusion in the literature between estrogen-independent MCF-7:2A (Cellosaurus=CVCL_4Y53), L-mimosine-resistant MCF-7/2a (Cellosaurus=CVCL_0412) and EREwtcluc transfected MCF-7-2a (Cellosaurus=CVCL_4Y54)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MCF-7/2a

Synonyms: MCF-7/2A, MCF7/2a, MCF-7 clone 2A

Cross References: BTO:BTO_0002270, MCCL:MCC:0000308, cancercellines:CVCL_0412, Wikidata:Q54904345

ID: CVCL_0412

Hierarchy: cvcl_0031

Record Creation Time: 20220427T220751+0000

Record Last Update: 20260829T234553+0000

Ratings and Alerts

No rating or validation information has been found for MCF-7/2a.

No alerts have been found for MCF-7/2a.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.