

Resource Summary Report

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

MCF-7/C4-12

RRID:CVCL_GX99

Type: Cell Line

Proper Citation

RRID:CVCL_GX99

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_GX99

Proper Citation: RRID:CVCL_GX99

Description: Cell line MCF-7/C4-12 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:11479214](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MCF-7/C4-12

Synonyms: MCF-7 C4-12, MCF7 C4-12, MCF-7:C4-12, MCF-7C4-12, C4-12

Cross References: EFO:EFO_0022701, cancercelllines:CVCL_GX99, TOKU-E:4086, Wikidata:Q54904358

ID: CVCL_GX99

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/C4-12.

No alerts have been found for MCF-7/C4-12.

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 [RRID](#) .

Yates ME, et al. (2024) ESR1 Fusions Invoke Breast Cancer Subtype-Dependent Enrichment of Ligand-Independent Oncogenic Signatures and Phenotypes. Endocrinology, 165(10).

Yates ME, et al. (2023) ESR1 fusion proteins invoke breast cancer subtype-dependent enrichment of ligand independent pro-oncogenic signatures and phenotypes. bioRxiv : the preprint server for biology.