

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

44As3

RRID:CVCL_XG62

Type: Cell Line

Proper Citation

RRID:CVCL_XG62

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_XG62

Proper Citation: RRID:CVCL_XG62

Description: Cell line 44As3 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Gastric signet ring cell adenocarcinoma

Defining Citation: [PMID:15958054](#), [PMID:19010905](#), [PMID:26934957](#)

Comments: Characteristics: Parent cell line was injected subcutaneously into BALB/c nude mice. Cells from metastatic ascitic tumor cells were harvested and re-injected into mice. This process was carried out 12 times., Characteristics: Highly metastatic. Strong capability of inducing the formation of ascites., Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: 44As3

Cross References: JCRB:JCRB1888, Wikidata:Q93307015

ID: CVCL_XG62

Hierarchy: cvcl_a388

Record Creation Time: 20220427T215053+0000

Record Last Update: 20260904T021109+0000

Ratings and Alerts

No rating or validation information has been found for 44As3.

No alerts have been found for 44As3.

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](#) .

Horie M, et al. (2024) Exosomes secreted by ST3GAL5high cancer cells promote peritoneal dissemination by establishing a premetastatic microenvironment. Molecular oncology, 18(1), 21.

Takahashi S, et al. (2023) CCDC85A is regulated by miR-224-3p and augments cancer cell resistance to endoplasmic reticulum stress. Frontiers in oncology, 13, 1196546.