

Resource Summary Report

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

BG1

RRID:CVCL_6570

Type: Cell Line

Proper Citation

CancerTools Cat# 153873, RRID:CVCL_6570

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6570

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Description: Cell line BG1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Ovarian adenocarcinoma

Defining Citation: [PMID:2910432](#), [PMID:9698466](#), [PMID:9769151](#), [PMID:22328975](#), [PMID:22710073](#), [PMID:25321415](#)

Comments: Problematic cell line: Partially contaminated. Some stocks are contaminated by MCF-7 (PubMed=22710073; PubMed=25321415)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: BG1

Synonyms: BG-1, BG-I, Bowman Gray-1, BG-1 FR

Cross References: BTO:BTO_0000177, BioSample:SAMN03151838, CancerTools:153873, ChEMBL-Cells:ChEMBL3307815, ChEMBL-Targets:ChEMBL613537, Cosmic:844351, Cosmic:1709248, GEO:GSM851910, Millipore:SCC415, PubChem_Cell_line:CVCL_6570, Wikidata:Q54796229

ID: CVCL_6570

Vendor: CancerTools

Catalog Number: 153873

Record Creation Time: 20250423T094747+0000

Record Last Update: 20260904T021715+0000

Ratings and Alerts

No rating or validation information has been found for BG1.

Warning: Problematic cell line: Partially contaminated. Some stocks are contaminated by MCF-7 (PubMed=22710073; PubMed=25321415).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00456.

Problematic cell line: Partially contaminated. Some stocks are contaminated by MCF-7 (PubMed=22710073; PubMed=25321415)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Rimmer N, et al. (2023) Generation of endogenously tagged E-cadherin cells using gene editing via non-homologous end joining. STAR protocols, 4(2), 102305.

Li J, et al. (2023) Tyrosine catabolism enhances genotoxic chemotherapy by suppressing translesion DNA synthesis in epithelial ovarian cancer. Cell metabolism, 35(11), 2044.

Huang YL, et al. (2020) Collagen-rich omentum is a premetastatic niche for integrin $\alpha 2$ -mediated peritoneal metastasis. eLife, 9.

Jin L, et al. (2018) MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. Cancer cell, 34(2), 315.