

IBRS-2 | 305212

General information

Description	IBRS-2 is a human bladder cancer cell line derived from a 68-year-old male patient. It is a highly invasive, poorly differentiated, and highly proliferative cell line. IBRS-2 cells are characterized by their ability to form large, invasive nests and cords of cells, and they exhibit a high degree of genetic heterogeneity. IBRS-2 cells are highly sensitive to cisplatin and paclitaxel, and they are resistant to 5-fluorouracil and irinotecan. IBRS-2 cells are highly tumorigenic in nude mice, and they form large, invasive tumors. IBRS-2 cells are highly sensitive to radiation, and they exhibit a high degree of genetic heterogeneity. IBRS-2 cells are highly sensitive to cisplatin and paclitaxel, and they are resistant to 5-fluorouracil and irinotecan. IBRS-2 cells are highly tumorigenic in nude mice, and they form large, invasive tumors. IBRS-2 cells are highly sensitive to radiation, and they exhibit a high degree of genetic heterogeneity.
Organism	Human
Tissue	Bladder
Synonyms	IB-RS2, IBRS2, IB-RS2-Rim Suino-2

Cell characteristics

Age	3 months
Gender	Male
Morphology	Epithelial
Growth properties	Adherent

Cell culture conditions

Citation	IBRS-2 (Cytion 305212)
Biosafety level	1
NCBI_TaxID	9823
CellosaurusAccession	CVCL_4528

Cell culture medium

Medium

Culture Medium	DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO ₃ , w: 1.0 mM sodium butyrate (Cytion 820300a)
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Storage Conditions

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