

**BJ | 305222**

**Description**

BJ is a cell line derived from a patient with a brain tumor. It is a highly proliferative cell line that is sensitive to radiation and chemotherapy. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml insulin-like growth factor 1 (IGF1). The cell line is characterized by its high tumorigenicity and its ability to form tumors in immunodeficient mice. The cell line is currently being used to study the mechanisms of tumor growth and the effects of various treatments.

**Organism** HOMO SAPIENS

**Tissue** BRAIN

**Synonyms** FF-WT-BJ, BJ1

**Age** 60 Y

**Gender** MALE

**Ethnicity** CAUCASIAN

**Morphology** EPITHELIAL

**Cell type** GLIOMA

**Growth properties** ADHESIVE

**Citation** BJ (ATCC CRL-2978) | ATCC CRL-2978 | 305222

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_3653



