

Product sheet

HROG17 | 300938

General information

Description	Cell line derived from a patient with glioblastoma (GBM) and is characterized by high proliferation rate and tumorigenicity in immunodeficient mice.
Organism	Human
Tissue	Brain, Glioblastoma
Disease	Glioblastoma (GBM) (Malignant brain tumor)

Characteristics

Age	70 years
Gender	Male
Ethnicity	White
Morphology	Epithelial cells, adherent, growing in monolayers.
Growth properties	High proliferation rate.

Identification and safety

Citation	HROG17 (Cell Line) 300938
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4U45

Antigen expression and mutational profile

Antigen expression	HLA-A02+, HLA-E+, HLA-G+, MIC A+, MIC-B+, ICAM-1+, GFAP+, nestin+, vimentin+, BTSC
Mutational profile	IDH 1, TP53, K-Ras, B-RAF, PTEN130+

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XXXXXXXX HLA

A*: '11:01:01, '66:01:01

B*: '14:02:01, '40:02:01

C*: '01:02:01, '08:02:01

DRB1*: '01:02:01, '12:01:01

DQA1*: '01:01:02, '05:05:01

DQB1*: '03:01:01, '05:01:01

DPA1*: 0,04375, 0,084027778

DPB1*: '04:01:01, '11:01:01

E: '01:01, '01:03