

Product sheet

**HROG17 | 300938**

**General information**

<b>Description</b>	Cell line derived from a patient with glioblastoma (PD Dr. Michael Linnebacher)
<b>Organism</b>	Human
<b>Tissue</b>	Brain, L, Glioblastoma, Glioblastoma
<b>Disease</b>	Glioblastoma (WHO IV)

**Characteristics**

<b>Age</b>	70 years
<b>Gender</b>	Male
<b>Ethnicity</b>	German
<b>Morphology</b>	Epithelial cells, adherent, growing in monolayers
<b>Growth properties</b>	Highly proliferative

**Identification**

<b>Citation</b>	HROG17 (ATCC CCL-300938) Cytion 300938
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellSaurusAccession</b>	CVCL_4U45

**Antigen expression and mutational profile**

<b>Antigen expression</b>	HLA-A02+, HLA-E+, HLA-G+, MIC A+, MIC-B-, ICAM-1+, GFAP+, S-100+, GBM+, BTSC+
<b>Mutational profile</b>	IDH 1 wt, TP53wt, K-Ras wt, B-RAFwt, PTENR130+





**██████ HROG17 | 300938**

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**██████ 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