

Product sheet

HROG06 | 300933

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, Glioma
<b>Disease</b>	Glioblastoma (WHO grade IV)

Patient Information

<b>Age</b>	53 years
<b>Gender</b>	Male
<b>Ethnicity</b>	German
<b>Morphology</b>	Epithelial cells, adherent, high growth rate
<b>Growth properties</b>	Highly proliferative

Identification

<b>Citation</b>	HROG06 (Cytion 300933)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_4U41

Antigen Expression

<b>Antigen expression</b>	HLA-A02 +, MHC class I +, MHC class II -, CD133 +, CD133-variant +, HLA-E +, HLA-G +, MIC A +, MIC-B -, ICAM-1 +, GFAP +, Nestin +, BTSC +
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Mutational profile

IDH 1 R2 wt, TP53R273H, R306\*, 4q12(PDGFRA) amplification, K-Ras wt, B-RAFwt, PTEN(+1 R126)



