

Product sheet

HROG13 | 300936

XXXXX XXXXX

Description	XXXX XX XXXX XXX XXXX XXXX XX XXXX XXXX XXXXXXXX XXXXXXXX XX XXX X' X XXXXX XXXXXXXX (PD Dr. Michael Linnebacher) XXXXXXXX XXX
Organism	XXXX
Tissue	XXXX, R, XXXX
Disease	XXXXXXXXXXXXX (XXXX IV)

XXXXXXXXXXXX

Age	77 XXXX
Gender	XXXX
Ethnicity	XXXXXX
Morphology	XXXXXXXX XX XXXX XXXX XXXXXXXXXX XXXX XXXX XXXX
Growth properties	XXXX

XXXXXXXXX XXXXXXXXXXXXXXX

Citation	HROG13 (XXXX XXXXXXXCytion 300936)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4U44

XXXXXXXXX XXX- XXXXXXXXXXXXXXX

Antigen expression	HLA-A02 +, XXX-XXXXXXXXXXXXX +, HLA-E -, HLA-G -, MIC A - MIC-B -, ICAM-1 +, GFAP +, XXXX +, XXXXXXX +, S-100 +, GBM +, BTS
Mutational profile	TP53 wt, PTENwt, chr.7 XXXX, chr. 10 XXXX, 9p21.3 (CDKN2A) XXXX

HLA HROG13 | 300936

Flask Coating	HLA HROG13
Freezing Procedure	HLA HROG13: 1. Thaw vial at room temperature. 2. Add 100 µl of HLA HROG13 to 100 µl of storage buffer. 3. Mix gently. 4. Aliquot into 0.5 ml microcentrifuge tubes. 5. Freeze at -78°C.
Shipping Conditions	HLA HROG13: -78°C
Storage Conditions	HLA HROG13: -150 to -196 °C

HLA HROG13 / HLA HROG13 / HLA

Sterility	HLA HROG13: Sterile, PCR compatible.
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- HLA HROG13**
- A*: 02:01:01
 - B*: '15:01:01, '44:02:01
 - C*: 03:03:01, 05:01:01
 - DRB1*: 04:01:01, 13:01:01
 - DQA1*: '01:03:01, '03:03:01
 - DQB1*: 03:01:01, 06:03:01
 - DPB1*: '01:01:01, '19:01:01
 - E: 01:01, 01:03