

HROBMC01 | **300800**

Description 2006 Michael Linnebacher

Organism

Tissue

Disease

Metastatic site

Applications PTEN HROC

Age 60

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation HROBMC01 300800

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D08

GMO Status PD

Product sheet

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Protein expression	PTEN												
MSI-status	MSS												
Mutational profile	P53	APC	K-RasG12VA	N-Raswt	H-Raswt	PIK3CAwt	B-Rafwt						
Culture Medium	DMEM:Ham's F12 (1:1) w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 (Cytion)												
Supplements	10% FBS												
Dissociation Reagent													
Doubling time	30												
Subculturing					PBS	T25	3-5ml T75	5-10ml PBS	T25				
Split ratio	1 3												
Seeding density	$1 \times 10^4 / \text{cm}^2$												
Fluid renewal	3 5												
Post-Thaw Recovery	4×10^4		5-10		48								
Freeze medium					FBS	10	DMSO		CM-1				

Product sheet

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Thawing and
Culturing Cells

1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25
8.

Incubation
Atmosphere

37 5%
CO₂

Flask Coating

Freezing
Procedure

-78

Shipping
Conditions

-78

Storage
Conditions

-150 -196 80

Sterility

PCR