

Product sheet

HROBMC01 | 300800

Description - 2006

Organism

Tissue

Disease

Metastatic site

Applications PTEN HROC

Age 60

Gender

Ethnicity

Morphology

Cell type

Growth
properties

Citation HROBMC01 Cytion 300800

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D08

GMO Status

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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 8

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 30

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1 3

Seeding density 1×10^4 /

Fluid renewal 3 5

Post-Thaw Recovery 4×10^4 48

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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Thawing and
Culturing Cells

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

Incubation
Atmosphere

37°C, 5%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR