Product sheet

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	

HROBMC01 | 300800

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 (Cyti
Supplements	10% FBS
Dissociation Reagent	
Doubling time	30
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Split ratio	1 3
Seeding density	1×10^4 /cm^2
Fluid renewal	3 5
Post-Thaw Recovery	5×10^4 /cm^2 48
Freeze medium	FBS 10 DMSO CM-1

HROBMC01 | 300800

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 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
Sterility	PCR