Product sheet

SHP-77 | 305498

Description	SHP-77 SCLC SHP-77 SCLC SHP-77 CCLE SHP-77 SCLC
Organism	
Tissue	
Disease	
Applications	
Synonyms	SHP77 -77
Age	54
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	
Citation	SHP-77 Cytion 305498
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1693

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Antigen expression	O ; Rh +; CD56; CD57 (HNK-1,Leu-7)
Tumorigenic	
Mutational profile	ABL1 p.Val1128Glu (c.3383T>A) Zygosity=Heterozygous KRAS p.Gly12Val (c.35G>T) RAC1 p.Tyr3 (c.95A>G) TP53 p.Cys176Trp (c.528C>G)
Culture Medium	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
Supplements	10% FBS
Doubling time	85
Fluid renewal	2 3
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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.

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Incubation Atmosphere	37°C, 5%$_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
Sterility	PCR