Product sheet

SHP-77 | 305498

[redacted]

Description	[redacted] SHP-77 [redacted] (SCLC) [redacted] SHP-77 [redacted] (CCLE), [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Applications	[redacted]
Synonyms	SHP77, [redacted] Shadyside [redacted]-77

[redacted]

Age	54 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SHP-77 ([redacted] Cytion 305498)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1693

SHP-77 | 305498

[redacted]

Antigen expression	[redacted] O; Rh +; CD56; CD57 (HNK-1,Leu-7)
Tumorigenic	[redacted]; [redacted], [redacted]
Mutational profile	[redacted]: ABL1, [redacted], p.Val1128Glu (c.3383T>A), [redacted] = [redacted]; [redacted]: KRAS, [redacted], p.Gly12Val (c.35G>T), [redacted] p.Cys176Trp (c.528C>G), [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS
Doubling time	85 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] FBS) + 10% DMSO [redacted]

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted].
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted]. [redacted] T2
8. [redacted].

[redacted] SHP-77 | 305498

Incubation Atmosphere	37°C, 5%$_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted]

Sterility	[redacted] PCR [redacted]