Product sheet

LS180 | 305823

Description	LS180 [illegible] [illegible] LS180 [illegible] CEA [illegible] [illegible] CEA [illegible] [illegible] LS180 [illegible] Cancer Cell Line Encyclopedia (CCLE) [illegible]
Organism	[illegible]
Tissue	[illegible]
Disease	[illegible]
Synonyms	LS-180, LS 180, [illegible] 180

Age	58 [illegible]
Gender	[illegible]
Ethnicity	[illegible]
Cell type	[illegible]
Growth properties	[illegible]

Citation	LS180 ([illegible] Cytion 305823)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0397

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Antigen expression	3 ; Homo sapiens, HLA A2, B13, B50;
Isoenzymes	ADA, 1 ES-D, 1 G6PD, B PEP-D, 1 PGD, A PGM1, 1 PGM3, 2
Tumorigenic	;
Mutational profile	:ACVR2A, , p.Lys437Argfs*5 (c.1310delA), , , CTNNB1, , p.Se PIK3CA, , p.His1047Arg (c.3140A>G), ; , TGFBR2, , p.Lys128Serfs*35 (c.383de
Karyotype	= 45; = 42 47

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)
Supplements	FBS 10%
Dissociation Reagent	
Doubling time	72
Freeze medium	(FBS) + 10% DMSO

Thawing and Culturing Cells

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

Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible] −150 [illegible] −196 °C [illegible]
Sterility	[illegible] PCR [illegible]