Product sheet

LS180 | 305823

Description	LS180 20 40 LS180 CEA CEA HT-29 900 CEA 30 LS180 LS180 CCLE LS180 MSI
Organism	
Tissue	
Disease	
Synonyms	LS-180 LS 180 180

Age	58
Gender	
Ethnicity	
Cell type	
Growth properties	

Citation	LS180 Cytion 305823
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0397

LS180 | 305823

Antigen expression	3 HLA A2 B13 B50 O
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.Ser45Phe (c.134C>T) KRAS p.Gly12As PIK3CA p.His1047Arg (c.3140A>G) TGFBR2 p.Lys128Serfs*35 (c.383delA) TP53
Karyotype	= 45 = 42 47

Culture Medium	EMEM MEM Eagle 2 mM L- 2.2 g/L $NaHCO_3$ EBSS Cytion 820100a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	72
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

LS180 | 305823

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% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR