Product sheet

LS180 | 305823

Description	LS180 , . 20~ LS180 900 CEA HT-29 30 CEA CEA . LS180 , , (CCLE) . LS180
Organism	
Tissue	
Disease	
Synonyms	LS-180, LS 180, 180
Age	58
Gender	
Ethnicity	
Cell type	
Growth properties	
Citation	LS180(305823)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0397

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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	Mutation: : ACVR2A, , p.Lys437Argfs*5 (c.1310delA), , , CTNNB1, , p.Ser45Phe (c.134C>T), , KRAS, , p (c.35G>A), . , PIK3CA, , p.His1047Arg(c.3140A>G), , TGFBR2, , p.Lys128Serfs*35(c.383delA), ; ,
Karyotype	= 45, = 42 ~ 47.

Culture Medium	EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS(820100a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	72
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere 37°C, 5% $_{CO2}$, .

Flask Coating

Shipping Conditions -78°C . .

Storage Conditions -150°C -196°C . 80°C .

Sterility PCR .

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