

Product sheet

CLS-145 | 300180

Description

CLS-145

Organism

Tissue

Disease

Synonyms

CLS145

Age

70

Gender

Ethnicity

Morphology

Growth
properties

Citation

CLS-145 Cytion 300180

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_5727

Protein
expression

P53

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Tumorigenic	20		30											
Karyotype	109		110											
Culture Medium	DMEM	Ham's F12	1:1	3.1 g/L	2.5 mM L-	15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO ₃	Cytion					
Supplements	10%		FBS											
Dissociation Reagent	Accutase													
Doubling time	36													
Subculturing				PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	
Seeding density	1 × 10 ⁴		2/cm ⁴											
Fluid renewal	2		3											
Post-Thaw Recovery	4/cm ² × 10		24											
Freeze medium	FBS + 10% DMSO				CM-1		Cytion	800100						

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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% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR