Product sheet

SNU-81 | 305638

Description	SNU-81 12 SNU-81 SNU-81 TP53 APC
Organism	
Tissue	
Disease	
Synonyms	SNU81 NCI-SNU-81

Age	53
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	SNU-81 Cytion 305638
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5098

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Mutational profile	APC p.Ser1392Ter (c.4175C>A) APC p.Arg1450Ter (c.4348C>T) APC p.Arg2204Ter (c (c.1436G>A) KRAS p.Ala146Thr (c.436G>A) PTEN p.Arg130Gln (c.389G>A) PTEN (c.895G>T) TBX3 p.Glu111Ter (c.331G>T) TBX3 c.942-1G>T TP53 p.Lys132Thr (c.637C>T)

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	30
Subculturing	0.25% 0.02% EDTA 37''''C 3 5 15
Fluid renewal	2 3
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% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR