Product sheet

SNU-81 | 305638

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

Age	53
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	,

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

SNU-81 | 305638

Mutational profile	: APC, , p.Ser1392Ter(c.4175C>A), ; : APC, , p.Arg1450Ter (c.4348C>T), ; : APC, , p.Arg2204Ter (c FBXW7, , p.Arg479Gln(c.1436G>A), ; : KRAS, , p.Ala146Thr(c.436G>A), ; : PTEN, , p.Arg130Gln(c.389G p.Glu299Ter(c.895G>T), ; : TBX3, , p.Glu111Ter (c.331G>T), ; : TBX3, , c.942-1G>T, ; : TP53, p.Lys132Thr(c.395A>C), ; : TP53, , p.Arg213Ter (c.637C>T),

Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	30
Subculturing	, 0.25% 0.02% EDTA , 37''''°C 3~5 , , 15ml ,
Split ratio	1:4
Fluid renewal	2~3
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

SNU-81 | 305638

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 . , .