

MES-SA | 305827

Description	MES-SA				MES-SA		MES-SA
	MES-SA	p53	(Rb)	p53			MES-SA
	MES-SA				MES-SA		

Organism

Tissue

Disease

Synonyms MESSA

Age 56

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation MES-SA Cytion 305827

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1404

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Tumorigenic	10 ⁷	21	100% 5/5
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Mutational profile

CDKN2A ARID1A p.Gly1610Trpfs*38 (c.4826dupC) (p.S1609fs) (c.4825_4826insC) Cosmic-CLP=
 ARID1A p.Thr1690Asnfs*8 (c.5068dupA) (c.5067_5068insA) (Cosmic-CLP=908127) PTEN p.His272Thrfs*4
 (c.813delT) (p.Phe271fs) (c.811delT) (Cosmic-CLP=908127)

Culture Medium	5a	3.0 g/L	2.0 mM	2.2 g/L NaHCO ₃ Cytion	820200a
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Supplements

10% FBS

Dissociation Reagent	Accutase
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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.

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**Incubation
Atmosphere**

37°C 5% CO₂

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 °C

-80 °C

Sterility

PCR