Product sheet

[redacted] MES-SA | 305827

[redacted]

Description	MES-SA [redacted] MES-SA [redacted] p53 [redacted] [redacted]-Rb ([redacted]), [redacted] p53-competent. [redacted] [redacted]-MES-SA [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	MESSA

[redacted]

Age	56 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	MES-SA ([redacted] Cytion 305827)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1404

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[redacted]

Tumorigenic	[redacted]; [redacted], [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted], [redacted] [redacted] [redacted] 21 [redacted] [redacted] [redacted] 100% (5/5) [redacted] [redacted] [redacted] [redacted] [redacted]
Mutational profile	[redacted]: [redacted] [redacted], CDKN2A, [redacted]. [redacted], ARID1A, [redacted], p.Gly1610Trpfs*38 (c.4826dupC) (p.S1609fs) (c.4825_4826in ARID1A, [redacted], p.Thr1690Asnfs*8 (c.5068dupA) (c.5067_5068insA), [redacted] (Cosmic-CLP=908127), PTEN, [redacted], p.His272T (c.813delT) (p.Phe271fs) (c.811delT), [redacted] (Cosmic-CLP=908127)

[redacted]

Culture Medium	McCoys 5a, w: 3.0 g/L [redacted], w: [redacted] [redacted], w: 2.0 mM [redacted] [redacted], w: 2.2 g/L NaHCO3 ([redacted] [redacted] Cytion 820200a)
Supplements	[redacted] [redacted] 10% FBS
Dissociation Reagent	[redacted]
Fluid renewal	2 [redacted] 3 [redacted] [redacted]
Freeze medium	[redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] ([redacted] FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] C
Thawing and Culturing Cells	

1. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
2. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-150°C [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted]
3. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 37 [redacted] [redacted] [redacted] [redacted] [redacted]
4. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 70% [redacted] [redacted].
5. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 15 [redacted] [redacted] 8 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
6. [redacted] [redacted] [redacted] [redacted] [redacted]-300 x g [redacted] 3 [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
7. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-10 [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] T2
8. [redacted] [redacted] [redacted] [redacted]-[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].

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Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted], [redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted], [redacted], [redacted]