Product sheet

[redacted] MEC-1 | 305434

[redacted]

Description	[redacted] MEC-1 [redacted] (CLL) [redacted] MEC-1 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	MEC1

[redacted]

Age	61 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted] B
Growth properties	[redacted]

[redacted]

Citation	MEC-1 ([redacted] Cytion 305434)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1870

[redacted] MEC-1 | 305434

[redacted]

Viruses	[redacted]: [redacted] [redacted]-[redacted] (EBV)
Mutational profile	[redacted]: TP53, p.Gln317Profs*20 (c.949dupC) (c.949_950insC), [redacted]; [redacted] [redacted]: R3HCC1L-HTRA1

[redacted]

Culture Medium	IMDM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 25 mM HEPES, w: 1.0 mM [redacted] [redacted], w: 3.024 g/L NaHCO3 ([redacted] [redacted] Cytio
Supplements	[redacted] [redacted] 10% FBS
Seeding density	3–5 × 10^5/[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] [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] [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] [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].

[redacted] MEC-1 | 305434

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

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]