Product sheet

HMy2 | 302008

[redacted]

Description	[redacted] HMy2 [redacted] [redacted] HMy2 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Applications	[redacted], [redacted], [redacted], [redacted], [redacted]
Synonyms	LICR-Lon-HMy-2, LICR-LON-HMy2, LICR.LON.HMy2, Licr.Lon.Hmy2, LICRLON/My2, HMy.2 B, LICR-2

[redacted]

Age	33 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HMy2 ([redacted] Cytion 302008)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_8119

[redacted] HMy2 | 302008

[redacted]

Karyotype	46, [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%
Subculturing	[redacted] 5 x 10
Seeding density	1 x 10^5 [redacted]/[redacted]
Fluid renewal	[redacted] 3 [redacted] 5 [redacted]
Post-Thaw Recovery	[redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO

Thawing and Culturing Cells

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

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Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

[redacted] HLA	**A***: '02:01:01, '03:01:01 **B***: 15:01:01, 35:03:01 **C***: '03:04:01, '04:01:01 **DRB1***: '04:01:01, '12:01:01 **DQA1***: '03:01:01, '05:05:01 **DQB1***: '03:01:01, '03:02:01 **DPB1***: '03:01:01, '04:01:01 **E**: '01:01, '01:03