Product sheet

[redacted] WI-38 | 300428

[redacted]

Description	[redacted] WI-38 [redacted]. [redacted] WI-38, [redacted] 3 [redacted] 1962, [redacted], [redacted] WI-38 [redacted], [redacted] A [redacted] Merck, [redacted] Imovax [redacted] [redacted]-50 [redacted] [redacted]-24 [redacted], [redacted] WI-38 [redacted], [redacted] WI-38, [redacted], [redacted]. [redacted]
Organism	[redacted]
Tissue	[redacted]
Metastatic site	Not applicable (normal fetal lung fibroblast line; finite passage)
Applications	Vaccine virus production (poliomyelitis, measles, mumps, rubella, varicella, hepatitis A, rabies); virology host cell; cellular aging and senescence research; diploid fibroblast biology; genotoxicity testing
Synonyms	Wi-38, WI38, [redacted]-38, AG06814E, AG06814G, AG06814H, AG06814-J, AG06814J, AG06814-M, AG06814-N

[redacted]

Age	3 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	WI 38 ([redacted] Cytion 300428)

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Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0579
GMO Status	No genetic modification; normal diploid human fibroblast with finite replicative lifespan (~50 population doublings)

[redacted] [redacted]- [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] [redacted] Cytion 820100a)
Supplements	[redacted] [redacted] 10% FBS [redacted]-1% NEAA
Dissociation Reagent	[redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-PBS [redacted] [redacted] [redacted]. [redacted] [redacted] T25, [redacted] [redacted]-3-5 [redacted]' [redacted] PBS, [redacted] [redacted] 3 [redacted]. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].
Split ratio	1 to 5
Seeding density	3 to 5 × 10^3 cells/cm^2
Fluid renewal	Every 2 to 3 days
Freeze medium	[redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] ([redacted] FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] C

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] -150°C [illegible] 3. [illegible] 37 [illegible] 4. [illegible] 70% [illegible] 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible] -300 x g [illegible] 3 [illegible] 7. [illegible] -10 [illegible] T2 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible] -78°C
Shipping Conditions	[illegible] -78°C
Storage Conditions	[illegible] -150 [illegible] 196 [illegible]

[illegible]

Sterility	[illegible] PCR [illegible] [illegible]

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HLA	**A***: '02:05:01, '68:01:01 **B***: '08:01:01, '58:01:01 **C***: 07:01:01, 07:18:01 **DRB1***: 11:01:01, 13:02:01 **DQA1***: '01:02:01, '05:05:01 **DQB1***: 03:01:01, 06:09:01 **DPB1***: '03:01:01, '04:01:01 **E**: '01:01:01, '01:03:01