Product sheet

WI-38 | 300428

Description	WI-38 WI 38VA13 Subline 2RA 300421 WI-38 1962 3 WI-38 WI-38 Imovax WI-38 50 24 WI-38 WI-38
Organism	
Tissue	
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, Wistar Institute-38, AG06814E, AG06814G, AG06814H, AG06814-J, AG06814J, AG06814-M, AG06814-N

Age	3
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	WI 38 Cytion 300428

WI-38 | 300428

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)

Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Split ratio	1 to 5
Seeding density	3 to 5 × 10^3 cells/cm^2
Fluid renewal	Every 2 to 3 days
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

WI-38 | 300428

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.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
Sterility	PCR

WI-38 | 300428

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