

Product sheet

WI 38 VA13 2RA 2RA | 300421

Isoenzymes	G6PD
Viruses	
Virus susceptibility	
Reverse transcriptase	
Karyotype	73-78

Culture Medium	EMEM (MEM Eagle) 2 - 2.2 NaHCO3 EBSS (820100a)
Supplements	10 FBS
Dissociation Reagent	
Subculturing	PBS
Seeding density	1×10^4
Fluid renewal	1 2
Post-Thaw Recovery	48
Freeze medium	10% DMSO + FBS

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Thawing and Culturing Cells

1. Thaw the vial in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in pre-warmed medium.
3. Seed the cells into a pre-warmed flask at a density of 37 cells per well.
4. Incubate the cells in a humidified atmosphere at 37°C and 5% CO₂ until they reach 70% confluency.
5. Harvest the cells using trypsin-EDTA. Seed the cells into a new flask at a density of 15 cells per well.
6. Incubate the cells in a humidified atmosphere at 37°C and 5% CO₂ until they reach 70% confluency.
7. Harvest the cells using trypsin-EDTA. Seed the cells into a new flask at a density of 10 cells per well.
8. Incubate the cells in a humidified atmosphere at 37°C and 5% CO₂ until they reach 70% confluency.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating No coating

Freezing Procedure Harvest cells using trypsin-EDTA. Resuspend cells in freezing medium. Freeze cells in a cryovial at -80°C.

Shipping Conditions Store cells at -80°C.

Storage Conditions Store cells at -150°C to -196°C.

WI 38 VA13 / WI 38 VA13 / HLA

Sterility The cells are free of mycoplasmas and other contaminants. The cells are tested for mycoplasmas using PCR.