Product sheet

MRC-5 | 300395

Description

Description	MRC-5, 14 1966, 1, MRC5
Organism	
Tissue	
Applications	
Synonyms	MRC5, MRC 5, MRCV, MRC-V, 5

Cell line

Age	
Gender	
Cell type	
Growth properties	

Publication

Citation	MRC-5 (Cytion 300395)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0440

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Virus susceptibility	SARS 2 (SARS-CoV-2) (COVID-19)
Karyotype	MRC5 46.

Culturing

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)
Supplements	10% FBS -1% NEAA
Dissociation Reagent	
Subculturing	-PBS T25, -3-5 ' PBS, 3 .
Freeze medium	(FBS) + 10% DMSO C

Thawing and Culturing Cells

1.
2. -150°C
3. 37
4. 70% .
5. 15 ' 8 '
6. -300 x g 3
7. -10 ' T2
8. .

Incubation Atmosphere	37°C, 5% $_{CO2}$, .

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Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	

Sterility	PCR
HLA	**A***: '02:01:01, '29:02:01 **B***: 07:02:01, 44:02:01 **C***: 05:01:01, 07:02:01 **DRB1***: '04:08:01, '15:01:01G **DQA1***: '01:02:01, '03:03:01 **DQB1***: '03:01:01, '06:02:01 **DPB1***: 04:01:01 **E**: 01:01:01