Product sheet

MRC-5 | 300395

Description	MRC-5 1966 14 MRC5 1 MRC5 MRC-5 WI- MRC5
Organism	
Tissue	
Applications	
Synonyms	MRC5 MRC 5 MRCV MRC-V -5
Age	
Gender	
Cell type	
Growth properties	
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
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
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
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% $_{CO2}$,

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Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
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