

MRC-5 | 300395

Description	MRC-5	1966	14						
	MRC5		1		MRC5				MRC-5 WI-3
	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)
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Karyotype	MRC5	46
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Culture Medium	EMEM MEM Eagle	w 2 mM L-	w 2.2 g/L NaHCO3	w EBSS Cytion	820100a
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Supplements	10% FBS	1% NEAA
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75	2.5
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Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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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

/ /HLA

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