

MRC-5 | 300395

<b>Description</b>	MRC-5	1966	14	A	
			1		MRC5
	MRC5				

**Organism**

<b>Tissue</b>
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**Applications**

<b>Synonyms</b>	MRC5, MRC 5, MRCV, MRC-V,	-5
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<b>Age</b>
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**Gender**

<b>Cell type</b>
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**Growth properties**

<b>Citation</b>	MRC-5 (Cytion	300395)
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0440

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<b>Virus susceptibility</b>	SARS	2 SARS-CoV-2	COVID-19
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<b>Karyotype</b>	MRC5	46
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<b>Culture Medium</b>	EMEM MEM Eagle w 2 mM L-	w 2.2 g/L NaHCO3 w EBSS Cytion	820100a
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<b>Supplements</b>	10% FBS 1% NEAA
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<b>Dissociation Reagent</b>	
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<b>Subculturing</b>	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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<b>Freeze medium</b>	FBS	10 DMSO	CM-1
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<b>Thawing and Culturing Cells</b>	1.					
	2.		-150		3	
	3.		37		40 60	
	4.	70				
	5.		8ml	15ml		
	6.	300 x g 3				
	7.	10ml		2 T25		1
	8.					

<b>Incubation Atmosphere</b>	37	5% CO2
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Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

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