

MRC-5 | 300395

<b>Description</b>	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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<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>	Accutase
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<b>Subculturing</b>	PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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<b>Thawing and Culturing Cells</b>	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.									

<b>Incubation Atmosphere</b>	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