

MRC-5 | 300395

**Description** 1966 14 MRC-5 A , , .  
1, , , MRC5

**Organism**

**Tissue**

**Applications**

**Synonyms** MRC5, MRC 5, MRCV, MRC-V, -5

**Age**

**Gender**

**Cell type**

**Growth properties**

**Citation** MRC-5( 300395)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0440

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<b>Virus susceptibility</b>	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), w: 2mM L-, w: 2.2g/L NaHCO3, w: EBSS(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
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<b>Freeze medium</b>	(FBS) + 10% DMSO	,	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.	8ml 15ml
	6.	300 x g 3
	7.	10ml 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°C -196°C .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