

H9c2(2-1) | 305203

<b>Description</b>	H9c2(2-1)	BD1X	1990	H9
	H9c2			
	H9c2(2-1)			

H9c2

**Organism**

<b>Tissue</b>
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**Synonyms** H9c2 (2-1) H9c2 H9C2

<b>Breed/Subspecies</b>	BD1x
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**Age**

<b>Morphology</b>
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**Growth properties**

<b>Citation</b>	H9c2(2-1) Cytion 305203
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**Biosafety level** 1

<b>NCBI_TaxID</b>	10116
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**CellosaurusAccession** CVCL\_0286

<b>Receptors expressed</b>
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**Protein expression**

<b>Culture Medium</b>	DMEM	4.5 g/L	4 mM L-	3.7 g/L NaHCO <sub>3</sub>	1.0 mM	Cytion	820300a
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<b>Supplements</b>	10%	FBS
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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
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<b>Fluid renewal</b>	2	3
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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.		8	15			
	6.	300 x g	3				
	7.	10			T25		T25
	8.						

<b>Incubation Atmosphere</b>	37°C	5% CO <sub>2</sub>
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**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 °C

-80 °C

**Sterility**

PCR