

OP9 | 305174

<b>Description</b>	OP9	op/op			M-CSF				
	OP9			HSCs	ESCs				MSCs
	OP9		NK		OP9		OP9	bFGF IGF-1 IL-3 PDGF	
	OP9								
		OP9							

**Organism**

**Tissue**

**Synonyms** OP-9

**Breed/Subspecies** (C57BL/6 × C3H) F2-op/op

**Age**

**Morphology**

**Growth properties**

**Citation** OP9 Cytion 305174

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellSaurusAccession** CVCL\_4398

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<b>Culture Medium</b>	Alpha MEM	2.0 mM		1.0 mM	2.2 g/L NaHCO <sub>3</sub>
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<b>Supplements</b>	20%	(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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<b>Shipping Conditions</b>	-78 °C
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**Storage  
Conditions**

-150 -196 °C

-80 °C

**Sterility**

PCR