

**Ku 80-/- | 305258**

<b>Description</b>	Ku80-/- MEF				Ku80	XRCC5	Ku80	Ku70	Ku	DNA	DSB
	Ku80-/- MEF	DSB		DNA					Ku80	DNA	V(D)J
	Ku80-/- MEF		NHEJ	DNA							

**Organism**

**Tissue**

<b>Disease</b>	Ku80/XRCC5	SV40	NHEJ
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<b>Metastatic site</b>	MEF
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<b>Applications</b>	NHEJ DNA	Ku80/XRCC5	DNA	DSB	V(D)J	DNA
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<b>Synonyms</b>	Ku80-/- MEF
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<b>Age</b>	12-13
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**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

<b>Citation</b>	Ku 80-/- Cytion	305258
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<b>Biosafety level</b>	2
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## Product sheet



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<b>NCBI_TaxID</b>	10090
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<b>CellosaurusAccession</b>	CVCL_UJ16
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<b>GMO Status</b>	GMO-S1	MEF	Ku80 XRCC5	SV40 T	SV40
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<b>Viruses</b>	Simian virus 40 (SV40)
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<b>Mutational profile</b>	Ku80-/-
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<b>Culture Medium</b>	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	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	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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**Thawing and  
Culturing Cells**

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.				

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR