

# The International Stem Cell Forum Characterization Project -2

(ISCI-2)

## Application to Submit a Human Embryonic Stem Cell Line to the ISCI Registry

### SECTION 1

### General Information

Complete all boxes

Name of cell line:	Number of cell lines for which application is made:
Principle Investigator:	Owner of the Cell Line
Surname:	Surname:
First Name:	First Name:
Telephone:	Telephone:
Fax:	Fax:
Email:	Email:
Alternative Telephone:	Alternative Telephone:
Alternative Fax:	Alternative Fax:
Alternative email:	Alternative email:
Laboratory Name:	Shipping Address for Materials:
Address Line 1:	Address Line 1:
Address Line 2:	Address Line 2:

Building:	Building:
Street no:	Street no:
Street name:	Street name:
Zip Code:	Zip Code:
Country:	Country:

Country of origin of the cell line:	Origin of the cell line: Embryonic <input type="checkbox"/>
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<p>Grade of cell line</p> <p>Clinical/therapeutic <input type="checkbox"/></p> <p>Research <input type="checkbox"/></p>	<p>Have any restrictions been placed on the use of the cell line by the donor?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please summarize the restrictions</p>
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<p>Is the cell line listed on the Register of Steering Committee Approved Stem Cell Lines <i>(see note 3)</i>:</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p><i>If Yes provide original SCSC Application number</i></p> <p>SCSC application number:</p>	<p>Is the cell line listed on the NIH Registry</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>
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## SECTION 2

## Cell Line Information

**Cell Line Derivation:**

<b>Embryo</b>	
Details of Embryo Used	Was the embryo known to carry mutations:
Fresh <input type="checkbox"/> Frozen <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If yes, please provide details:	

<b><u>Inner Cell Mass</u></b>	
Was the line derived from a whole embryo or an isolated inner cell mass?	Whole Embryo <input type="checkbox"/> Isolated ICM <input type="checkbox"/>
<b><u>Inner Cell Mass Isolation</u></b>	
By mechanical dissociation <input type="checkbox"/>	ICM isolated by immunosurgery <input type="checkbox"/>
Was complement used? <input type="checkbox"/>	Species
<b>Growth Medium Used – for derivation?</b>	
<b>Basal medium</b>	<b>Serum</b>
KO/DMEM <input type="checkbox"/> DMEM/F12 <input type="checkbox"/> DMEM <input type="checkbox"/> Other Components	FCS <input type="checkbox"/> % KO/SR <input type="checkbox"/> % other

<b>Growth Medium used</b>	
cont...	
<b>Growth Factors</b>	
FGF <input type="checkbox"/>	ng/ml
Additional 1	ng/ml
Additional 2	ng/ml
Additional 3	ng/ml
Additional 4	ng/ml

<p><b>Feeder Cells</b></p> <p>Are feeders used <input type="checkbox"/></p> <p>Species</p> <p>Strain</p> <p><b>Other Information</b></p>
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## Characterization Information

**Please send along with this completed form:**

Evidence of local characterization data or copies of an appropriate peer reviewed publication on the derivation of the cell lines that the submitter wished to register

Summary of the methods and markers to be used for the generation of data for submission to the registry including any companies/ other groups who will perform the testing

A summary statement on the informed consent relating to each cells

Completed ISCI MTA signed by the responsible PI AND the cell line owner

### Establishment as a Cell Line and Freezing

At what passage level was the cell line first frozen?	<b>p</b>
What method was used to freeze the cell line	DMSO (slow cooling)
	Vitrification
	Other (Please give details)

### Subsequent Cell Line Maintenance

At what passage levels are the frozen working cell stocks	<b>p</b>
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Subculture Conditions	
<b>Basal medium</b>	<b>Serum</b>
KO/DMEM <input type="checkbox"/>	FCS <input type="checkbox"/> %
DMEM/F12 <input type="checkbox"/>	KO/SR <input type="checkbox"/> %
DMEM <input type="checkbox"/>	other
Other	

Growth Factors	
FGF <input type="checkbox"/>	ng/ml
Additional 1	ng/ml
Additional 2	ng/ml
Additional 3	ng/ml
Additional 4	ng/ml

Enzyme or Passage Method Used	
Enzyme	
Physical method	