



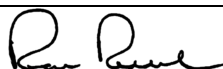
Biohazard Risk Assessment

To be completed prior to acceptance of a Cell Line into a European Collection of Authenticated Cell Cultures (ECACC) repository

<i>For Culture Collections use only</i>	
Type of Deposit: Accession / Safe / Patent/ Sample for testing	
Accession Number(s):	Batch Number(s):
ACDP Hazard Group:	
CBA-1 notification: Required / Not Required	GMSC notification: Class 1 / 2 / 3 / Not Required
Sent: Received:	Sent: Received:
Containment Level:	Comment:
Signature (Deposit approved):	Date:

For completion by Depositor:

1. Depositor Information

Institution	CellBank Australia		
Address	The Children's Medical Research Institute 214 Hawkesbury Rd Westmead, NSW 2145 - Australia		
Title & name of Depositor	Director, Professor Roger Reddel		
I confirm that the details given here are full and true to the best of my knowledge.			
Signature		Date	23 September 2021

2. Cell Line Identity

Cell Line Name	HeLa H2B-GFP (CBA-1860)
Tissue Type	Cervix, cervical carcinoma
Species	Human
Morphology	Epithelial-like

3. Safety Information

All organisms must be assigned to a Hazard group: See Advisory Committee on Dangerous Pathogens (ACDP) Approved List of Biological Agents at www.hse.gov.uk/pubns/misc208.pdf

Is the cell line known to contain or secrete a virus or virus-like particles?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Further details
ACDP Hazard Group	1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/>
Is the cell line listed under the UK Specified Animal Pathogen Order (SAPO)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<p>Is the cell line known to contain/produce a biologically active substance that could cause harm to humans (e.g. toxin, cytokine, hormone, allergen, oncogene)?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>Further details: Cells contain E6 protein which degrades p53, functionally knocking it out</p>	
Are you including any Risk Assessment performed at your site?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, please attach.

Please supply a Material Safety Data Sheet	Attached <input type="checkbox"/> To follow <input checked="" type="checkbox"/>
In light of your knowledge of this cell line and its origination, what is your assessment of its potential to cause harm to human health in the event of exposure?	Negligible <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/> If the answer is "medium" or "high" please provide further details:
Does this cell line have the ability to survive, establish, and disseminate in the environment?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If the answer is yes, please provide further details:
If you are sending ampoules to ECACC are they glass or plastic vials? N.B. Plastic vials are the preferred option	Plastic vials

Important Note: Organisms pathogenic to humans or animals are subject to import/ export license and transport regulations

4. Genetic Modification

Is the Cell Line Genetically Modified?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If Yes, what Class?: 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/>
Description of genetic modification of the cell line: <i>HeLa cells transduced with Retrovirus to stably express H2B tagged with GFP, from pWZL backbone</i>	
What is the risk that the genetic modification can confer pathogenic traits in the host cell/organism or related organisms?	Unlikely <input checked="" type="checkbox"/> Possible <input type="checkbox"/> Demonstrated <input type="checkbox"/> If the answer is "possible" or "demonstrated" please provide further details:
What is potential for sequences in the cell line being transferred to another related organism?	Unlikely <input checked="" type="checkbox"/> Possible <input type="checkbox"/> Demonstrated <input type="checkbox"/> If the answer is "possible" or "demonstrated" please provide further details:

Please note that Culture Collections may request further information in order to complete its risk assessment.

If you require any assistance completing this form, please contact

CultureCollections @phe.gov.uk