FACS Biosafety assessment questionnaire

Users and Collaborators of the BRC Cambridge NIHR Phenotyping Hub at either site (e6 and JCBC) must not present any sample containing a known or potential biohazard without first making application to the Dept of Medicine safety Committee via BSO (Dr Mark Wills mrw1004@cam.ac.uk)

or GSO Prof John Sinclair (js152@cam.ac.uk)

In particular, all unfixed material of human origin (including cell lines) is considered potentially hazardous and must be risk assessed. Human material may be sorted on the enclosed Aria sorters and approval may be given to run it on the analytical cytometers.

Please complete this Biosafety assessment sheet for discussion with the BSO/GMO Chair on how best to proceed.

1. Summary of the project

2. Grant Code

3. Identifications
   - Principal Investigator :
   - Investigator :
   - Biosafety Officer :

4. Cell Sorting

3.1. Eucaryotic cells

- Human  - Non-human primate  - Rodent  - Others

Description : ................. - Clinical sample  - Cultured cells

Cell lines (ATCC # ..............)
   If Yes description .................

Genetically modified ? - Yes  - No
   If Yes please provide GMO risk assessment
Infectious agent:  O virus  O bacteria  O fungi  O parasite
If Yes please provide name of the agent/s

Were any lentiviral packaging used?  O Yes  O No
If Yes please specify the generation:

3.2. Procaryotic cells  O
bacteria  O archaea
Description: ................ (ATCC # ........)
O Environmental sample  O Pure culture  O Others

4. Biological materials  O Fixed  O Unfixed

5. Risk assessment  yes/no

Date of Risk Assessment approval by John Sinclair (GMO) and/or Mark Wills (BSO):

6. Biological containment level required:

Adapted from
http://www.wehi.edu.au/faculty/advanced_research_technologies/flow_cytometry/procedures_for_biohazardous_samples

Signature of Applicant

Date:

Signature of Flow Cytometrist
Date:

Form version 28th September 2021