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| **KUMC Institutional Biosafety Committee**  **Viral Vector Registration Form** |

***Complete this form for each viral vector used in the laboratory. Submit completed form to*** [***ibc@kumc.edu***](mailto:ibc@kumc.edu)**.**

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| **ADMINISTRATIVE INFORMATION** |

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| **PRINCIPAL INVESTIGATOR** |  |
| **SUBMISSION DATE** |  |

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| **VIRAL VECTOR INFORMATION** |

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| **Name of viral vector** |  |

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| **Where will the viral vector be obtained from?** |  |

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| **What is the location (building, room #) where the viral vector is used/manipulated and stored?** |  |

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| **Name of transgene** |  |

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| **Does the transgene encode an oncogene or toxin? If yes, explain:** |  |

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| **Can the viral vector infect human cells?** |  |

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| **Can the viral vector integrate into the human genome?** |  |

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| **Is the viral vector replication competent?** |  |

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| **Has the viral vector caused known lab-acquired infections?** |  |

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| **Are there any health conditions (e.g. immunocompromised, pregnancy) that present an increased risk of infection when handling this viral vector? If yes, explain:** |  |

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| **List potential routes of transmission to laboratory personnel** |  |

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| **What is the incubation period before symptoms appear? What are the symptoms of exposure?** |  |

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| **Are there available vaccines or antivirals that are effective against the viral vector in use? If yes, explain:** |  |

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| **What is the biosafety containment level for handling the viral vector?** |  |

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| **List required personal protective equipment when working with the viral vector** |  |

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| **How will the viral vector be inactivated? Include effective disinfectants and contact time if using chemical inactivation** |  |

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| **Describe spill cleanup procedures for this viral vector** |  |

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| **Describe post-exposure procedures for this viral vector** |  |

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| **Describe incident reporting procedures for a spill or exposure of this viral vector** |  |

***Useful Resources*:**

[NIH – Biosafety Considerations for Research with Lentiviral Vectors](https://osp.od.nih.gov/wp-content/uploads/Lenti_Containment_Guidance.pdf)

[Stanford EHS – Viruses and Viral Vectors](https://ehs.stanford.edu/topic/biosafety-biosecurity/viral-vectors)