

Rev-Dependent Reporter Cell Selection Guide

HIV Rev-dependent Reporter Cells and their HIV susceptibility profile

	HIV-1 (NL4-3)	HIV-1 (AD8)	HIV-1 (SF 162)	HIV-1 (JR CSF)	HIV-1 (92US660)	HIV-1 (IIB)	HIV-1 (Ba- L)	HIV-2 (CBL-20/PBMC)	HIV-2 (CBL- 23/H9)	HIV-1 (UG/92/024)	HIV-1 (92/UG/029)
Rev-CEM-GFP	+	+	+	+	-	++	+	+	+	+	-
Rev-CEM- GFP/Luc	+++	+	+++	+++	-	+++	+	-	-	++	-
Rev-A3R5-GFP	+++	+++	++	+++	+	+++	+++	-	+	+++	++
Rev-A3-GFP/Luc	++	-	+	+	+++	+++	-	-	-	+	-
Rev-A3R5- GFP/Luc	++	++	+	++	++	+++	++	-	-	+	-

*(+), (++) , (+++) = susceptible to highly susceptible to HIV infection

*(-) = low to no susceptible to HIV infection

*All cell lines should be used with **Infectin™** to generate high-level signals

Important Note:

- Upon receiving Infectin, store at 4°C.
- Infectin is stable at 4°C for at least 3 months.
- If not used immediate, Infectin can be stored at -80°C for 6 months.

- Avoid repeated freeze and thaw !!