

**Data Sheet**

<b>NAME:</b>	Jurkat.CD4-CCR5
<b>REPOSITORY REFERENCE:</b>	ARP094
<b>SPECIES/TYPE:</b>	Human T cell line (CD4 positive) stably transfected with CCR5
<b>CHARACTERISTICS:</b>	<p>CD4+ T cell line with endogenous CXCR4 and stably transfected to express human CCR5. Susceptible to infection by R5, X4 &amp; R5X4 using HIV-1 isolates.</p> <p><b>NB:</b> This cell line tested positive for mycoplasma and was treated with 10µg/ml ciprofloxacin for 14 days. The treated cell line was cultured for 28 days and samples of supernatant tested at every passage. All samples tested negative using an 'in-house' PCR assay. This cell line is now believed to be free from mycoplasma contamination.</p>
<b>CULTURE MEDIUM:</b>	RPMI 1640 Foetal calf serum, 10% G418 (500µg/ml)
<b>STORAGE:</b>	Liquid nitrogen
<b>SOURCE:</b>	Dr Q Sattentau
<b>ACKNOWLEDGEMENTS:</b>	<p>Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at <a href="http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html">http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html</a> in the "Acknowledgements" section.</p> <p>Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)</p>