

**Data Sheet**

<b>NAME:</b>	HIV-2 <sub>7312A</sub>
<b>REPOSITORY REFERENCE:</b>	ARP1055
<b>DERIVATION:</b>	Originally isolated from a 32 year old male from the Cote d'Ivoire with dual HIV-1/HIV-2 seroconversion. Prepared by co-culture with normal donor PBMCs.
<b>CHARACTERISTICS:</b>	Phylogenetic analysis of the <i>env</i> and <i>gag</i> regions suggests that this HIV-2 isolate is an A/B recombinant.
<b>CELLS FOR PROPAGATING:</b>	PBMCs
<b>PRESENTATION:</b>	1.0 ml cell-free virus grown in normal, PHA-stimulated human PBMCs.
<b>CULTURE MEDIUM:</b>	Propagate in RPMI 1640 containing 15% FBS, supplemented with 10% IL-2. Fresh, uninfected PBMCs should be added periodically.
<b>STORAGE:</b>	-70°C or below.
<b>SOURCE:</b>	Dr. Feng Gao and Dr. Beatrice Hahn.
<b>REFERENCE:</b>	Gao F, Yue L, Robertson DL, Hill SC, Hui H, Biggar RJ, Neequaye AE, Whelan TM, Ho DD, Shaw GM, Sharp PM, Hahn BH. <i>J Virol</i> <b>68</b> :7433–7447, 1994.

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