

## HIV-2 Panel (8 Isolates) - for research only

February 2017

Group	Isolate	Labor-ID	Cultivation <sup>a</sup>	Tropism <sup>b</sup>	Charakterization	Origin <sup>c</sup>
A	HIV-2 MIR	MIR	CBL	X4 (R5)	Isolate from Guinea-Bissau ; Clavel et al, <i>Nature</i> 24:391, 1986	NIBSC
A	HIV-2 CDC77618	77618	CBL	X4, R5	Isolate from the Republic of Côte d'Ivoire; Owen SM et al, <i>J Virol</i> 72:5425-5432, 1998	NIH
A	HIV-2 CDC310072	310072	CBL	R5	Isolate from the Republic of Côte d'Ivoire; Owen SM et al, <i>J Virol</i> 72:5425-5432, 1998	NIH
A	HIV-2 7924A	7924A	CBL	X4, R5	Isolate from Guinea-Bissau; Owen SM et al, <i>J Virol</i> 72:5425-5432, 1998	NIH
A	HIV-2 60415K	60415K	CBL	R5	Isolate from Senegal; L33076 (gag, 1-781), DQ123836 (env, 1-460); Gao F et al, <i>J Virol</i> 68:7433-7447, 1997	NIH
A	HIV-2 CBL-23/H9	23H9	CBL	X4 (R5)	Isolate from Gambia; U05352 (env, 1-2580), Schulz TF et al, <i>J Virol</i> 64:5177-5182, 1990	NIH
A/B	HIV-2 7312A	7312A	CBL	R5 (X4)	Isolate from the Republic of Côte d'Ivoire; Gao F et al, <i>J Virol</i> 68:7433-7447, 1994	NIH
B	HIV-2 CDC310319	310319	CBL	X4, R5	Isolate from the Republic of Côte d'Ivoire; Owen SM et al, <i>J Virol</i> 72:5425-5432, 1998	NIH

<sup>a</sup> **Cultivation** CBL ...primary cord blood lymphocytes

<sup>b</sup> **Tropism** coreceptor tropism as provided by [www.hiv.lanl.gov](http://www.hiv.lanl.gov)

<sup>c</sup> **Origin** NIBSC ...Virus strain obtained from „Programme EVA Centre for AIDS Reagents”, NIBSC, UK

NIH ...Virus strain obtained from „AIDS Research and Reference Reagent Program”, Division of AIDS, NIAID, NIH, USA

Viruses were cultivated on cells, supernatants were inactivated by heat (60°C for 60 minutes) and diluted in HIV-negative plasma. Isolates were quantified by real time PCR, precise concentrations (HIV-2 RNA copies/ml) are provided with delivery.

These samples should be regarded as potentially hazardous to health and should be used and discarded according to your own laboratory's safety procedures.