

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES P-2420-3 (ADG)

REPOSITORY REFERENCE ARP1132

DESCRIPTION

ORIGIN Equatorial Guinea

SUBTYPE ADG (URF)

SEQUENCE

PATIENT CHARACTERISTICS

Date of blood extraction	14/08/09
Age	36
Sex	Male
Transmission route	HT
Country of origin	Equatorial Guinea
Country of study	Spain
Stage of disease	Newly diagnosed infection

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{4.8}
Full-length genome	ADG (URF)

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	06/11/09
CD4 (cells/mm ³)	165
Viral load (copies/ml)	207,000

PROPAGATION	PBMC in RPMI 1640 + 10% FCS
PRESENTATION	1ml of cell supernatant from cultured PBMCs
STORAGE	-80°C
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