

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2634-2 (G)

REPOSITORY REFERENCE ARP1110

DESCRIPTION

ORIGIN Spain

SUBTYPE G

SEQUENCE Genbank accession no GU362882

PATIENT CHARACTERISTICS

Date of the study	13/03/09
Age	56
Sex	Male
Transmission route	Heterosexual
Country of origin	Spain
Country of study	Spain
Date of the study	13/03/09

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{5.8}
Full-length genome	G

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	13/03/09
CD4 (cells/mm ³)	566
Viral load (copies/ml)	100,000
RT resistance mutations	E138A, V179E
PR resistance mutations	NONE

SEROLOGICAL DATA

Serological study	12/03/09	30/04/09
HIV Ab-Ag	Positive	Positive
P24 antigen	Indeterminate	Positive

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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