

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES P-962 (G)

REPOSITORY REFERENCE ARP1077

DESCRIPTION

ORIGIN Spain

SUBTYPE G

SEQUENCE

Date of blood extraction	17/02/05
Date of HIV-1 isolation	17/02/05-10/03/05
Date of stock production	21/02/08
Date of harvested	06/03/08

PATIENT CHARACTERISTICS

Date of the study	17/02/05
Age	75
Sex	Male
Transmission route	Heterosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	NEWLY DIAGNOSED

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	17/02/05
CD4 (cells/mm ³)	339
Viral load (copies/ml)	10700
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological study	17/02/05
HIV Ab-Ag	Positive
Western Blot	Positive

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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