

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-1628-2 (G)

REPOSITORY REFERENCE ARP1084

DESCRIPTION

ORIGIN Spain

SUBTYPE G

SEQUENCE

Date of blood extraction	29/4/05
Date of HIV-1 isolation	29/4/05-27/5/05 (from PBMC)
Date of stock production	6-6-08
Date of harvested	20-6-08

PATIENT CHARACTERISTICS

Date of the study	29/4/05
Age	81
Sex	Male
Transmission route	Heterosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	CHRONIC INFECTION (Diagnosed 2002)

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	Subtype G

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	29/4/05
CD4 (cells/mm ³)	217
Viral load (copies/ml)	179000
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological study	20/04/05
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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ACKNOWLEDGEMENTS

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). www.euripred.eu/