

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2899-2 (B)

REPOSITORY REFERENCE ARP1177

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE

Date of blood extraction	28/05/10
Date of coculture	6/10/10-4/11/10 (from plasma)
Date of stock production	3/02/11
Date of harvest	17/02/11

PATIENT CHARACTERISTICS

Date of blood extraction	28/05/10
Age	23
Sex	Male
Transmission route	Homosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	RECENT INFECTION (3 months)

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{5.2}
Full-length genome	SUBTYPE B

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	28/05/10
CD4 (cells/mm ³)	800
Viral load (copies/ml)	567000
RT resistance mutations	NONE
PR resistance mutations	NONE

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/