

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2546-2 (C)

REPOSITORY REFERENCE ARP1171

DESCRIPTION

ORIGIN Spain

SUBTYPE C

SEQUENCE

Date of blood extraction	24/10/08
Date of HIV-1 isolation	24/10/08-21/11/08from Plasma
Date of stock production	04/03/10
Date of harvested	18/03/10

PATIENT CHARACTERISTICS

Date of the study	24/10/08
Age	51
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 ^{4.6}
Full-length genome	C

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	24/10/08
CD4 (cells/mm ³)	199
Viral load (copies/ml)	61500
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

Instituto de Salud Carlos III, Viral Pathogenesis
Department, National Centre for Microbiology
Majadahonda, Madrid, Spain

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/