

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2871-2 (F1)

REPOSITORY REFERENCE ARP1180

DESCRIPTION

ORIGIN Spain

SUBTYPE F1

SEQUENCE

Date of blood extraction	3/02/10
Date of coculture	27/05/10-24/06/10
	(from plasma)
Date of stock production	10/03/11
Date of harvest	24/03/11

PATIENT CHARACTERISTICS

Date of blood extraction	3/02/10
Age	49
Sex	Male
Transmission route	Homosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>NEWLY DIAGNOSED</u>

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{4.9}
Full-length genome	SUBTYPE F1

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	3/02/10
CD4 (cells/mm ³)	446
Viral load (copies/ml)	389000
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/