

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2555-2 (B)

REPOSITORY REFERENCE ARP1115

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE

PATIENT CHARACTERISTICS

Date of blood extraction	4/11/08
Age	40
Sex	Female
Transmission route	HT
Country of origin	Spain
Country of study	Spain

BIOLOGICAL AND GENETIC CHARACTERISTICS

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

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	4/11/09
CD4 (cells/mm ³)	395
Viral load (copies/ml)	48000
RT resistance mutations	NONE
PR resistance mutations	NONE

SEROLOGICAL DATA

Serological study	1/09/08	4/11/08
HIV Ab-Ag	Positive	Positive
Western Blot	Inderterminate	Positive

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/