

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES P-2285-2 (B)

**REPOSITORY REFERENCE** ARP1116

**DESCRIPTION**

**ORIGIN** Bolivia

**SUBTYPE** B

**SEQUENCE**

Date of blood extraction	28/05/09
Date of coculture	12/06/09- 26/06/09 (from plasma frozen)
Date of stock production	26/06/09
Date of harvest	03/07/09

**PATIENT CHARACTERISTICS**

Date of blood extraction	28/05/09
Age	33
Sex	Male
Transmission route	Bisexual
Country of origin	Bolivia
Country of study	Spain
Stage of the disease	ACUTE INFECTION

**BIOLOGICAL AND GENETIC CHARACTERISTICS**

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID <sup>50</sup> /ml)	10 <sup>4.9</sup>
Full-length genome	SUBTYPE B

**VIROLOGICAL/IMMUNOLOGICAL DATA**

Date of study	28/05/09
CD4 (cells/mm <sup>3</sup> )	206
Viral load (copies/ml)	3,550,000
RT resistance mutations	D67N, K219Q
PR resistance mutations	NONE

**SEROLOGICAL DATA**

Serological study	25/05/09
HIV Ab-Ag	Positive
Western Blot	Indeterminate

**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/](http://www.euripred.eu/)