

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES X-2400-3 (B)

**REPOSITORY REFERENCE** ARP1086

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** B

**SEQUENCE**

Date of blood extraction	8/4/08
Date of HIV-1 isolation	9/4/08-8/5/08 (from plasma frozen)
Date of stock production	22-5-08
Date of harvested	5-6-08

**PATIENT CHARACTERISTICS**

Date of the study	8-4-08
Age	21
Sex	Male
Transmission route	MSM
Country of origin	Spain
Country of study	Spain
Stage of the disease	RECENT INFECTION (1 month) (Western Blot negative 26-2-08 and positive 6-3-08)

**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	8-4-08
CD4 (cells/mm <sup>3</sup> )	720
Viral load (copies/ml)	744000
RT resistance mutations	K103N
PR resistance mutations	none

#### SEROLOGICAL DATA

Serological study	26/02/08	06/03/08
HIV Ab-Ag	Positive	Positive
Western Blot	Negative	Positive

#### PROPAGATION

PBMC in RPMI 1640 + 10% FCS

#### PRESENTATION

1ml of cell supernatant from cultured PBMCs

#### STORAGE

-80°C

#### CONTRIBUTOR

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