

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME** HIV-1 ES X-230-10 (CRF02\_AG/A1)

**REPOSITORY REFERENCE** ARP1094

#### **DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** CRF02\_AG/A1

**SEQUENCE** Genbank accession no FJ670515

Date of blood extraction	21/04/05
Date of HIV-1 isolation	21/04/05- 19/05/05 (from PBMCs)
Date of stock production	31/07/08
Date of harvested	14/08/08

#### **PATIENT CHARACTERISTICS**

Date of the study	21/04/05
Age	47
Sex	Male
Transmission route	HT
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>CHRONIC INFECTION</u>

#### **BIOLOGICAL AND GENETIC CHARACTERISTICS**

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID <sup>50</sup> /ml)	10 <sup>5.4</sup>
Full-length genome	CRF02_AG/A1

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	21/04/05
CD4 (cells/mm <sup>3</sup> )	378
Viral load (copies/ml)	1490
RT resistance mutations	D67A, T69i, INSERTIÓN SG at codon 69, K70A, L74V, K103N, M184I, T215Y, P225H
PR resistance mutations	L10I, I54V, A71V, G73S, I84V, L89V, L90M

#### SEROLOGICAL DATA

Serological study	21/04/05
HIV Ab-Ag	Positive
Western Blot	Positive

#### PROPAGATION

PBMC in RPMI 1640 + 10% FCS

#### PRESENTATION

1ml of cell supernatant from cultured PBMCs

#### STORAGE

-80°C

#### CONTRIBUTOR

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