

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES X-2524-2 (CRF12\_BF/B)

**REPOSITORY REFERENCE** ARP1109

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** CRF12\_BF/B

**SEQUENCE** Genbank accession no GQ372988

Date of blood extraction	03/10/08
Date of HIV-1 isolation	17/10/08-14/11/08 (from plasma frozen)
Date of stock production	08/05/09
Date of harvested	22/05/09

**PATIENT CHARACTERISTICS**

Date of the study	03/10/08
Age	44
Sex	Male
Transmission route	MSM
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>NEWLY DIAGNOSED PATIENT</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>6</sup>
Full-length genome	CRF12_BF/B

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	11/09/08
CD4 (cells/mm <sup>3</sup> )	583
Viral load (copies/ml)	100000
RT resistance mutations	NONE
PR resistance mutations	NONE

#### SEROLOGICAL DATA

Serological study	03/10/08
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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