

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES P-1942 (CRF47\_BF)

**REPOSITORY REFERENCE** ARP1107

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** BF1

**SEQUENCE** Genbank accession no GQ372987

Date of blood extraction	13/06/08
Date of HIV-1 isolation	21/08/08-15/09/08 (from plasma frozen)
Date of stock production	18/11/08
Date of harvested	22/11/08

**PATIENT CHARACTERISTICS**

Date of the study	13/06/08
Age	43
Sex	Male
Transmission route	MSM
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>ACUTE 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>6</sup>
Full-length genome	BF1

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	13/06/08
CD4 (cells/mm <sup>3</sup> )	750
Viral load (copies/ml)	394000
RT resistance mutations	NONE
Date of study	13/06/08

#### SEROLOGICAL DATA

Serological study	13/06/08
HIV 1-2	Negative
P24 antigen	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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