

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES R-74 (CRF02\_AG)

**REPOSITORY REFERENCE** ARP1124

**DESCRIPTION**

**ORIGIN** Nigeria

**SUBTYPE** CRF02\_AG

**SEQUENCE**

Date of blood extraction	04/05/99
Date of HIV-1 isolation	07/05/99-01/06/99
Date of stock production	(from PBLs)
Date of harvested	12/11/09

**PATIENT CHARACTERISTICS**

Date of the study	04/05/99
Age	26
Sex	Female
Transmission route	Heterosexual
Country of origin	Nigeria
Country of study	Spain
Stage of the disease	NEWLY DIAGNOSED

**BIOLOGICAL AND GENETIC CHARACTERISTICS**

Syncytium inducing phenotype (MT2)	SI
Coreceptor use: CCR5, CXCR4	R5,X4
Titration of infectivity (TCID <sup>50</sup> /ml)	10 <sup>5.6</sup>
Full-length genome	CRF02_AG

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	04/05/99
CD4 (cells/mm <sup>3</sup> )	420
Viral load (copies/ml)	29,000
RT resistance mutations	NONE
PR resistance mutations	NONE

#### PROPAGATION

PBMC in RPMI 1640 + 10% FCS

#### PRESENTATION

1ml of cell supernatant from cultured PBMCs

#### STORAGE

-80°C

#### CONTRIBUTOR

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