

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME** HIV-1 ES X-845-4 (F1)

**REPOSITORY REFERENCE** ARP1092

#### **DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** F1

**SEQUENCE**

Date of blood extraction	13/03/02
Date of HIV-1 isolation	13/03/03-10/04/03 (from PBMCs)
Date of stock production	6/06/08
Date of harvested	20/06/08

#### **PATIENT CHARACTERISTICS**

Date of the study	13/03/03
Age	66
Sex	Female
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>6.4</sup>
Full-length genome	SUBTYPE F1

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	13/03/02
CD4 (cells/mm <sup>3</sup> )	694
Viral load (copies/ml)	50
RT resistance mutations	None
PR resistance mutations	L10V, M36I, L63T

#### SEROLOGICAL DATA

Serological study	13/03/03
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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