

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES X-2456-2 (CRF24\_BG)

**REPOSITORY REFERENCE** ARP1091

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** CRF24\_BG

**SEQUENCE**

Date of blood extraction	6/06/08
Date of HIV-1 isolation	13/06/08-11/07/08 (from plasma frozen)
Date of stock production	18/07/08
Date of harvested	1/08/08

**PATIENT CHARACTERISTICS**

Date of the study	6/06/08
Age	39
Sex	Male
Transmission route	MSM
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>RECENT INFECTION</u> (possible infection: <u>between &lt;1 month to 7 months</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	CRF24_BG

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	06/06/08
CD4 (cells/mm <sup>3</sup> )	217
Viral load (copies/ml)	215000
RT resistance mutations	None
PR resistance mutations	None

#### SEROLOGICAL DATA

Serological study	2/11/07 6/06/08
HIV Ab-Ag	Negative Positive
Western Blot	Negative Positive

#### PROPAGATION

PBMC in RPMI 1640 + 10% FCS

#### PRESENTATION

1ml of cell supernatant from cultured PBMCs

#### STORAGE

-80°C

#### CONTRIBUTOR

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