

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES P-1261 (CRF02\_AG)

**REPOSITORY REFERENCE** ARP1076

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** Guinea Bissau

**SEQUENCE** CRF02\_AG

|                          |  |
|--------------------------|--|
| Date of blood extraction | 24/02/06                                 |
| Date of HIV-1 isolation  | 8/09/06-29/09/06<br>(from plasma frozen) |
| Date of stock production | 22/02/08                                 |
| Date of harvested        | 07/03/08                                 |

**PATIENT CHARACTERISTICS**

|                      |                 |
|----------------------|-----------------|
| Date of the study    | 24/02/06        |
| Age                  | 41              |
| Sex                  | Male            |
| Transmission route   | Heterosexual    |
| Country of origin    | Guinea Bissau   |
| Country of study     | Spain           |
| Stage of the disease | NEWLY DIAGNOSED |

**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                                | CRF02_AG        |

#### VIROLOGICAL/IMMUNOLOGICAL DATA

|                              |          |
|------------------------------|----------|
| Date of study                | 24/02/06 |
| CD4 (cells/mm <sup>3</sup> ) | 740      |
| Viral load (copies/ml)       | 33437    |
| RT resistance mutations      | None     |
| PR resistance mutations      | None     |

#### SEROLOGICAL DATA

|                          |          |
|--------------------------|----------|
| Serological study        | 24/02/06 |
| Anti HIV-1/2 (EIA-AXSYM) | Positive |
| 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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