

DATA SHEET

REAGENT Plasma from HIV-1 infected patient (EUR 0069)

REAGENT ID 100048

LOT NUMBER N/A

DESCRIPTION Plasma from HIV-1 infected patient

ORIGIN Romania

SUBTYPE F1 (PRT and V3)

SEQUENCE Genbank accession number: KU685566 (PRT); KU685546(V3)

CHARACTERISTICS

YEAR OF DIAGNOSIS	CLINICAL STAGE	GENDER	AGE	RISK FACTOR
2015	Newly diagnosed	F	26	Heterosexual

GENOTYPIC PREDICTION OF CCRR USAGE	RESISTANCE TO RTIS	NRTIS RESISTANCE MUTATIONS	NNRTIS RESISTANCE MUTATIONS	RESISTANCE TO PIs	PIS RESISTANCE MUTATIONS
R5,X4	NO	None	E138A	NO	L10V

VIROLOGICAL/IMMUNOLOGICAL DATA

	VIRAL	
CD4	LOAD	
	(copies/ml)	
60	333112	

PROVIDED 200µl of plasma

STORAGE - 80 °C

CONTRIBUTOR HIV Biology and Variability Unit. National Centre for Microbiology.

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ACKNOWLEDGMENTS Acknowledgment for publications should read "The following

reagent was obtained from the Centre for Infectious Disease Reagents, MHRA, UK: Plasma from HIV-1 infected patient (EUR 0069, NIBSC #100048), thanks to the contribution of Miguel Thomson and Lucia Perez Alvarez at the HIV Biology and Variability Unit, National Centre for Microbiology, Instituto de

Salud Carlos III, Madrid, Spain".

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MATERIAL SAFETY SHEET

Physical properties (at room temperature)				
	Plasma, frozen liquid			
	None			
Chemical properties				
Yes		Corrosive:	No	
No		Oxidising:	No	
No		Irritant:	No	
	No	Plasma, frozen liquid None Chemical Yes No	Plasma, frozen liquid None Chemical properties Yes Corrosive: No Oxidising:	

Other: Infectious HIV-1 (HG3).

It is the responsibility of the end user to seek local biosafety approval for the storage and handling of the material in their workplace

Handling:

CAUTION - This preparation is not for administration to humans or animals in the human food chain. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratory's safety procedures. Such safety procedures should include using the sample in the correct containment facility, the wearing of protective gloves and avoiding the generation of aerosols.

Toxicological properties				
Effects of inhalation:	Risk of HIV-1 infection, avoid inhalation			
Effects of ingestion:	Risk of HIV-1 infection, avoid ingestion			
Effects of skin absorption:	Risk of HIV-1 infection, avoid contact with skin			
Suggested First Aid				
Inhalation	Seek medical advice			
Ingestion	Seek medical advice			
Contact with eyes	Wash with copious amounts of water. Seek medical advice.			
Contact with skin	Wash thoroughly with soap and water.			
	Action on Spillage and Method of Disposal			
6 11 6				

Spillage of contents should be taken up with absorbent material wetted with an appropriate virucidal agent. Rinse area with an appropriate virucidal agent followed by water.

Absorbent materials used to treat spillage should be treated as biologically hazardous waste.

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