Medicines & Healthcare products Regulatory Agency



DATA SHEET

Plasma from HIV-1 infected patient (EUR 0064)

REAGENT ID 100045

LOT NUMBER

DESCRIPTION Plasma from HIV-1 infected patient

N/A

ORIGIN Spain

SUBTYPE B (PRT and V3)

SEQUENCE

CHARACTERISTICS

YEAR OF DIAGNOSIS	CLINICAL STAGE	GENDER	AGE	RISK FACTOR
2015	Newly diagnosed	М	49	Heterosexual

Genbank accession number: KU685562 (PRT); KU685542 (V3)

GENOTYPIC PREDICTION OF CCRR USAGE	RESISTANCE TO RTIs	NRTIS RESISTANCE MUTATIONS	NNRTIS RESISTANCE MUTATIONS	RESISTANCE TO Pls	PIs RESISTANCE MUTATIONS
R5	NO	None	None	NO	None

VIROLOGICAL/IMMUNOLOGICAL DATA

	VIRAL	
CD4	LOAD	
	(copies/ml)	
20	449000	

PROVIDED 200µl of plasma

STORAGE - 80 °C

CONTRIBUTOR

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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 0064, NIBSC #100045), 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)				
Physical appearance Plasma, frozen	liquid			
Fire hazard None				
Chemical properties				
Stable Yes	Corrosive: No			
Hygroscopic No	Oxidising: No			
Flammable No	Irritant: No			
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				
ngestion Seek medical advice				
Contact with eyes Wash with c	Wash with copious amounts of water. Seek medical advice.			
Contact with skin Wash thorou	Wash thoroughly with soap and water.			
Action on Spillage and Method of Disposal				
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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