



DATA SHEET

REAGENT	Nucleic acid extracts from inactivated (acetic acid + heat) SARS- CoV-2 Beta (B.1.351 lineage)
REPOSITORY REFERENCE	101084
LOT NUMBER	13122022
DESCRIPTION	<p>Nucleic acids have been extracted from SARS-CoV-2 Beta (strain VOC202012/02 (B.1.351 lineage)) grown in the Vero/hSLAM cell line, passage 4, and inactivated by acetic acid and heat treatment.</p> <p>The inactivated SARS-CoV-2 Beta (B.1.351 lineage) (#101035) and fully infectious SARS-CoV-2 Beta (B.1.351 lineage) (#101022) are also available at NIBSC.</p>
PROVIDED	200µl of nucleic acid extract
APPLICATIONS	Nucleic Acid Test
DEPOSITOR	Original virus (passage 3) received from UK Health Security Agency.
ACKNOWLEDGMENTS	Acknowledgment for publications should read "The following reagent was obtained from the Centre For AIDS Reagents, NIBSC, UK: Nucleic acid extract from inactivated SARS-CoV-2 Beta (#101084)".
MATERIAL SAFETY SHEET	

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Physical properties (at room temperature)	
Physical appearance	Clear, liquid
Fire hazard	None
Chemical properties	
Stable	Yes
Corrosive:	No
Hygroscopic	No
Oxidising:	No
Flammable	No
Irritant:	No
<p>Other: This product is a total nucleic acid extraction from an inactivated viral culture; it is the responsibility of the end user to seek local biosafety approval for the storage and handling of the material in their workplace</p>	
<p>Handling: CAUTION - This preparation is not for administration to humans or animals in the human food chain. This preparation is hazardous to health. It should be used and discarded according to your own laboratory's safety procedures. Such safety procedures should include the wearing of protective clothing, gloves, and avoiding the generation of aerosols.</p>	
Toxicological properties	
Effects of inhalation:	Not established, avoid inhalation
Effects of ingestion:	Not established, avoid ingestion
Effects of skin absorption:	Not established, 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 water.
Action on Spillage and Method of Disposal	
<p>Spillage of contents should be taken up with absorbent material wetted with an appropriate virucidal agent. Rinse area with a virucidal agent followed by water. Absorbent materials used to treat spillage should be treated as biologically hazardous waste.</p>	