



## DATA SHEET

REAGENT	SARS-CoV-2 Omicron – lineage XBB.1.16 ( <b>infectious</b> )
REPOSITORY REFERENCE	101120
LOT NUMBER	03072023
DESCRIPTION	<p>Passage 3 Omicron XBB.1.16 isolate grown in the Vero/hSLAM cell line. Originally isolated and passaged in the Vero/hSLAM cell line by UKHSA. Mycoplasma undetectable, sterility checked.</p> <p>FFU/mL in VeroE6: 2.6 x 1e6</p>
PROVIDED	0.5mL of cell culture supernatant
APPLICATIONS	Infectivity assay, viral growth, neutralisation assay.
DEPOSITOR	Original virus (passage 2) received from UKHSA, Porton Down, UK.
ACKNOWLEDGMENTS	Acknowledgment for publications should read "The following reagent was obtained from the Centre For AIDS Reagents, NIBSC, UK: Omicron - lineage XBB.1.16 (#101120), thanks to the contribution of Dr Naomi Coombes".
MATERIAL SAFETY SHEET	

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<b>Physical properties (at room temperature)</b>	
Physical appearance	Yellow/Pink, liquid
Fire hazard	None
<b>Chemical properties</b>	
Stable	Yes
Corrosive:	No
Hygroscopic	No
Oxidising:	No
Flammable	No
Irritant:	No
Other: Live SARS-CoV-2. 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. 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 use within ACDP3 or higher facility.	
<b>Toxicological properties</b>	
Effects of inhalation:	Likelihood of Coronavirus infection
Effects of ingestion:	Likelihood of Coronavirus infection
Effects of skin absorption:	Not established, avoid contact with skin
<b>Suggested First Aid</b>	
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.
<b>Action on Spillage and Method of Disposal</b>	
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.	