Data Sheet
For Research Use Only

CATALOGUE NUMBER	101025
REAGENT NAME	Inactivated SARS-CoV-2 infectious virus (BetaCoV/Australia/VIC01/2020) by 4% Formaldehyde
LOT NUMBER	02122020
PROVIDED	1mL of clarified culture supernatant
DESCRIPTION	SARS-CoV-2 (BetaCoV/Australia/VIC01/2020) grown in VeroE6/TMPRSS2 cell line, passage 4, has been inactivated by **4% Formaldehyde treatment**. RNA titre (copies/mL, calculated using NIBSC 19/304): TBC x 1e9 The VeroE6/TMPRSS2 cell line (#100978) and fully infectious BetaCoV/Australia/VIC01/2020 (#100980) are also available at NIBSC.
APPLICATION	Nucleic Acid Test and Antigen Test
DEPOSITOR	Original virus (passage 3) received by Dr Mike Catton, Victorian Infectious Diseases Reference Laboratory, Melbourne. Passage 4 virus grown and inactivated by NIBSC.
REFERENCE	Isolation and Rapid Sharing of the 2019 Novel Coronavirus (SARS-CoV-2) from the first patient diagnosed with COVID-19 in Australia, Caly *et al*. Med J Aust. 2020.
ACKNOWLEDGEMENTS	The acknowledgment should read: “The [Insert reagent name] was provided by the NIBSC Repository, UK. With thanks to [Depositor].”

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy.

MATERIAL SAFETY SHEET

Physical properties (at room temperature)			
Physical appearance	Pink/Yellow, liquid		
Fire hazard	None		
Chemical properties			
Stable	Yes	Corrosive:	No
Hygroscopic	No	Oxidising:	No
Flammable	No	Irritant:	No
Other: This product is 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			
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 the wearing of protective gloves and avoiding the generation of aerosols.			
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			
Spillage of vial contents should be taken up with absorbent material wetted with a virucidal agent. Rinse area with a virucidal agent followed by water. Absorbent materials used to treat spillage should be treated as biologically hazardous waste.			