

National Bio-Resource Centre for COVID-19 at NCR Bioscience Cluster



Covid-19 Bioresources

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Bioresources available

Active sera, Convalescent plasma and Peripheral Blood Mononuclear Cells (PBMCs) from infected, unvaccinated, fully vaccinated, re-infected individuals.



Bioresources developed

Development sera panels

Qualitative development panel to ascertain manufacturers claims for detection of SARS-CoV-2 antibodies

Evaluation sera panels

Used in detection & quantitation of antiSARS-CoV-2 antibodies for assessment & verification of assays

Reference /Standards

Negative (pre-pandemic & post-pandemic) characterized sera and plasma pool
COVID 19 positive pool calibrated against National Institute of Biological Standards & control Anti-SARS CoV-2 Antibody Diagnostics Calibrant

Bioresources access

The COVID-19 bioresources developed at THSTI biorepository are accessible to both academia and industry nationwide through a well-structured governance policy (Access Control Committee).