

COVID-2019 Vaccine Immune Response Base on Single Cell Multi-Omics

NCT04871932

Status RECRUITING
Sponsor RenJi Hospital
Enrollment 50 participants

Key Eligibility Criteria

Inclusion (1)

- \. Age from 18 to 50 years; 2. No history of major diseases, no history of bacterial or viral infection in the past 3 months; 3. No recent history of surgery or trauma; 4 No history of smoking or alcoholism; 5. No immune system disease.

Exclusion (1)

- \. Infectious diseases; 2. Tumor diseases; 3. Hematological diseases; 4. History of hypertension and diabetes; 5 Autoimmune diseases; 6 History of liver and kidney insufficiency; 7. History of previous cardiovascular diseases; 8. Pregnancy Or breast-feeding; 9. Past and current use of immunosuppressive drugs

Locations (1 total)

Cardiology, Ren Ji Hospital, Shanghai, China