Covid-19-Test

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| Covid-19 Tests | 1. **Diagnostic tests** - for active infection  2. **Antibody/serology tests** - for past infection |
| Diagnostic tests  (Active infection) | 1. Molecular tests  2. Antigen tests  **Molecular tests: 分子の, モレキュラ**   * Detect viral RNA - (polymerase chain reaction - PCR) * Nasal, Throat, Saliva * Polymerase Chain Reaction (PCR) ポリメラーゼ連鎖反応 * polymerase, ポリメラーゼ, [US]パラマレイズ * More expensive, Hours to 3 days, more sensitive * Diagnostic tests look for components of the virus in a sample taken from the nasal cavity, throat, or saliva. * nasopharynx 鼻咽頭   **Antigen tests: 抗原, ǽntidʒən、アンティジン**   * Detect viral protein * Result within minutes, less expensive less sensitive |
| Antibody  serology tests  (Past infection) | * A positive test result only proves that the person has been exposed to the virus. * antibody 抗体、免疫体 * serology (n) 血清学 * A blood sample is taken for this test. Because antibodies can take a couple of weeks to develop and may stay in the blood * For weeks or months after recovery |

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Diagram, schematic

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Graphical user interface, website

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Graphical user interface, application

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