**How is the SARS-CoV-2 Infection Diagnosed?**

**By detecting the presence of the virus**

**Molecular test (PCR and others)**

1. A sample is obtained from a nose or throat smear.
2. If virus is present, its genes are amplified.

**By detecting antibodies against the virus**

**Serological test (ELISA and others)**

1. A blood sample is obtained.
2. The presence of specific antibodies indicates active or recent (IgM) or past (IgG) infection.

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**It is essential to develop quick and easy-to-use tests to detect the maximum number of cases so that transmission can be stopped as soon as possible.**

**Identifies people with immunity to the virus. Also, large-scale antibody testing provides a better measure of the real number of infected people.**