Another Innovative Test Designed by WANTAI



WANTAI SARS-CoV-2-IGRA

Diagnostic Kit for T Cell activity to SARS-CoV-2

For monitoring immune response after vaccination



Principle of the method



IGRA measure a person's immune reactivity to SARS-CoV-2. T lymphocytes from most persons that have been infected with SARS-CoV-2 will release interferon gamma (IFN- γ) when mixed with antigens derived from SARS-CoV-2.

Wantai Interferon Gamma Release Assay (IGRA) is whole-blood test that can aid in diagnosing SARS-CoV-2 infection and monitoring of the immune response after vaccination.

Procedures

Quantitative detection of Interferon Gamma (IFN-γ)

A: Sample Preparation



Performance Analysis

A group of 129 vaccinated individuals were tested with this kit, 14 tested negative and 115 tested positive, which calculates in sensitivity of 89.15%. In a group of 91 non-vaccinated and non-infected individuals, 90 tested negative, 1 tested positive (false positive), which calculates in specificity of 98.90%.

Ordering Info

Category	Product	Specimen	Pack size
WS-1696	WANTAI SARS-CoV-2 IGRA	Whole blood	28T/kit

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