



Measles

Adjusted to the international WHO-standard in IgG

Measles are present worldwide and are a systemic, self-limiting virus infection. The measles virus is **highly contagious and leads to infection even after brief exposure** (contagion index close to 100%). Because measles symptoms can easily be mixed up with other diseases such as Fifth disease or scarlet fever, **laboratory diagnostics has become essential for the reliable detection of measles infections.**¹

Vaccination is the most effective preventive measure against measles. In Germany, the incidence of measles has **decreased significantly due to the introduction of vaccination.**¹ In addition to checking the vaccination card, the **immunity is determined by means of laboratory diagnostic detection of measles IgG.** A protection can be assumed, if a positive IgG response with a combined negative IgM result was detected.²

The VIROTECH Masern/Measles IgG ELISA shows a positive result >11 VE.

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Advantages of the VIROTECH Diagnostics Measles ELISA

- **Adjusted to** the 2nd (NCBI code 66/202) and 3rd (NCBI code 97/648) **WHO-standard**
- Validated for CSF diagnostics
- **CSF standards** and **Antibody-Index-Controls** available

AB-Class	Sensitivity	Specificity
IgG	98,6%	>99,8%
IgM	>99,8%	>99,8%



VIROTECH Diagnostics Measles ELISA Product Portfolio

Product	Order No.
VIROTECH Masern/Measels IgG ELISA	EC105G00
VIROTECH Masern/Measels IgM ELISA	EC105M00
Masern/Measles IgG Liquor/CSF Standards	EC105L60
Masern/Measles IgM Liquor/CSF Standards	EC105L80
Masern/Measles IgG Liquor/CSF AI Ctrl-Set	EN105L65

Literature

¹ Masern RKI Ratgeber 2014 (Publication of Robert Koch Institute)

² S2k-Leitlinie: Labordiagnostik schwangerschaftsrelevanter Virusinfektionen AMWF Registernummer 0093/001.

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