

VirClia® CSF Antibody Analysis

Paired CSF/serum testing for the assessment of pathogen-specific intrathecal antibody synthesis

KEY BENEFITS



Monotest flexibility

On-demand testing for specialized, low-volumen parameters.
1 monotest = 1 reported test.



Easy interpretation

Effortless **Reiber** and **Intrathecal Ratio (IR)** calculations with our smart template, eliminating manual complexity and the risk of interpretation.



Integrated CSF/serum workflow

Integrates **pathogen-specific** serology with **CSF/serum** clinical chemistry parameters in a single interpretation workflow.



Traceability & Individual QC

Barcode-based identification and individual controls support a controlled and traceable workflow.

VirClia® CSF Serology Solutions

The VIRCLIA® IgG MONOTEST supports pathogen-specific antibody detection in paired serum and CSF samples, incorporating automated Reiber quotient analysis while preserving the full advantages of the VirClia® and Lotus workflows.

- Flexible and fully automated solution.
- Automated protocol with first results within **70 minutes**.
- On-demand testing, **1 monotest = 1 reported test**.
- **Individual quality control per monotest**, no need for additional controls or calibrations.
- Objective method with **excellent diagnostic sensitivity and specificity**.
- All different sample types can be processed simultaneously.



VirClia® CSF Diagnostics

Detection of pathogen-specific intrathecal antibody synthesis

1

Why analyze paired CSF and serum samples?



Distinguish intrathecal from systemic antibody responses



Essential for accurate diagnosis of CNS infections



Improves diagnostic confidence

2

Why assess intrathecal antibody synthesis?



Supports the differential diagnosis of CNS infections



Complements PCR and other methods



Clarifies equivocal findings



May remain detectable after direct pathogen detection becomes negative

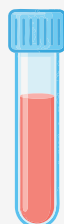
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From samples to clinical insight

Paired samples



CSF



Serum

Analysis of both samples



Biochemistry

Serum: Albumin + Total IgG

CSF: Albumin + Total IgG



VirClia®

Serum: Specific IgG index

CSF: Specific IgG index

Reiber-based calculation



- CSF/serum quotients
- Reiber diagram
- Intrathecal Ratio (IR)

Clinical insight



Assessment of pathogen-specific intrathecal antibody enrichment.

Ordering information and VirClia® products for CSF testing

Reference	Description	Class	Content
VCM089	VARICELLA-ZOSTER VIRCLIA® IgG MONOTEST NEW	CE ₀₁₂₃ IVDR	24 tests
VCM054	MEASLES VIRCLIA® IgG MONOTEST	CE ₀₁₂₃ IVDR	24 tests
VCM009	BORRELIA VIRCLIA® IgG MONOTEST*	CE ₀₁₂₃ IVDR	24 tests

Please refer to the corresponding IFU for each product's intended use and validated sample types

*Not available yet