

STRONGYLOIDES

The monotest solution for a forgotten diagnosis

STRONGYLOIDES VIRCLIA IgG MONOTEST

The first and only CLIA monotest immunoassay to detect specific IgG antibodies against *Strongyloides stercoralis* antigens in human serum or plasma samples.

- *Random Access* and continuous loading CLIA monotest assay for diagnosing *Strongyloides stercoralis*.
- Specific antigens to avoid cross-reactions with other parasitic infections.
- **Practical monotest format**, ideal for urgent cases requiring a rapid diagnosis before initiating immunosuppressive or corticosteroid therapy in high-risk patients.
- Excellent diagnostic performance.
- **Multiple uses**: serological diagnosis, evaluation of chronic asymptomatic infections before initiating immunosuppressive therapy, screening of **solid organ** transplant recipients and donors, and screening of **fecal microbiota transplant** donors.
- Delivers **same-day results** without batching, sample accumulation, or the need for external laboratory processing, unlike existing ELISA solutions.
- Fully compatible with the comprehensive VirClia portfolio with more than 95 assays.



VirClia® MONOTEST - 24 tests



VirClia® Lotus

Basics

Strongyloides stercoralis can establish chronic infections through autoinfection, allowing it to persist for decades. Although it is usually asymptomatic or causes mild symptoms, in immunocompromised individuals—such as solid organ recipients or patients receiving systemic corticosteroids—it may lead to hyperinfection and disseminated, life-threatening strongyloidiasis.

This intestinal nematode infects approximately 300-600 million people globally, predominantly in tropical and subtropical regions. Prevalence is highest in Southeast Asia, Africa, and South America, particularly in rural, impoverished areas with poor sanitation. Migration and organ transplantation have increased the prevalence in non-endemic areas, such as Europe and United States of America.

Diagnosis is difficult, as traditional microscope methods have low sensitivity; **serological tests** and **PCR** are more effective, although PCR is not always accessible. Serological screening is key in high-risk patients to prevent serious complications like hyperinfection syndrome and dissemination, both of which are potentially fatal.

The true Monotest

- On-demand testing: **1 strip = reported test**, nothing else is required.
- **Individual Quality Control by monotest**, no need for additional controls or calibrations.
- Automated protocol in **Random Access** system with results in 1 hour.
- **Same day results**, without outsourcing results or accumulating samples.



Technical specifications

Sensitivity and specificity were determined against a commercial kit.

	N° of samples	Sensitivity	Specificity
S. STERCORALIS	342	94%	93%



VirClia® Panel



AUTOMATED RESULTS IN 1 HOUR



COMPLETE SOLUTION



OPTIMISED TREATMENT



BETTER PATIENT CARE

Information and related products

Reference	Description	Class	Content
VCM107	STRONGYLOIDES STERCORALIS VIRCLIA® IgG MONOTEST	CE ₀₁₂₃ IVDR	24 tests
VCM029	HELICOBACTER PYLORI VIRCLIA® IgA MONOTEST	CE	24 tests
VCM030	HELICOBACTER PYLORI VIRCLIA® IgG MONOTEST	CE	24 tests
VCM103-PL	HELICOBACTER PYLORI Ag VIRCLIA® MONOTEST	CE ₀₁₂₃ IVDR	48 tests
VCM103	HELICOBACTER PYLORI Ag VIRCLIA® MONOTEST	CE ₀₁₂₃ IVDR	24 tests
VCM108	 CLOSTRIDIUM DIFFICILE GDH Ag VIRCLIA® MONOTEST	CE IVDR	24 tests
VCM109	 CLOSTRIDIUM DIFFICILE TOXIN A+B Ag VIRCLIA® MONOTEST	CE IVDR	24 tests