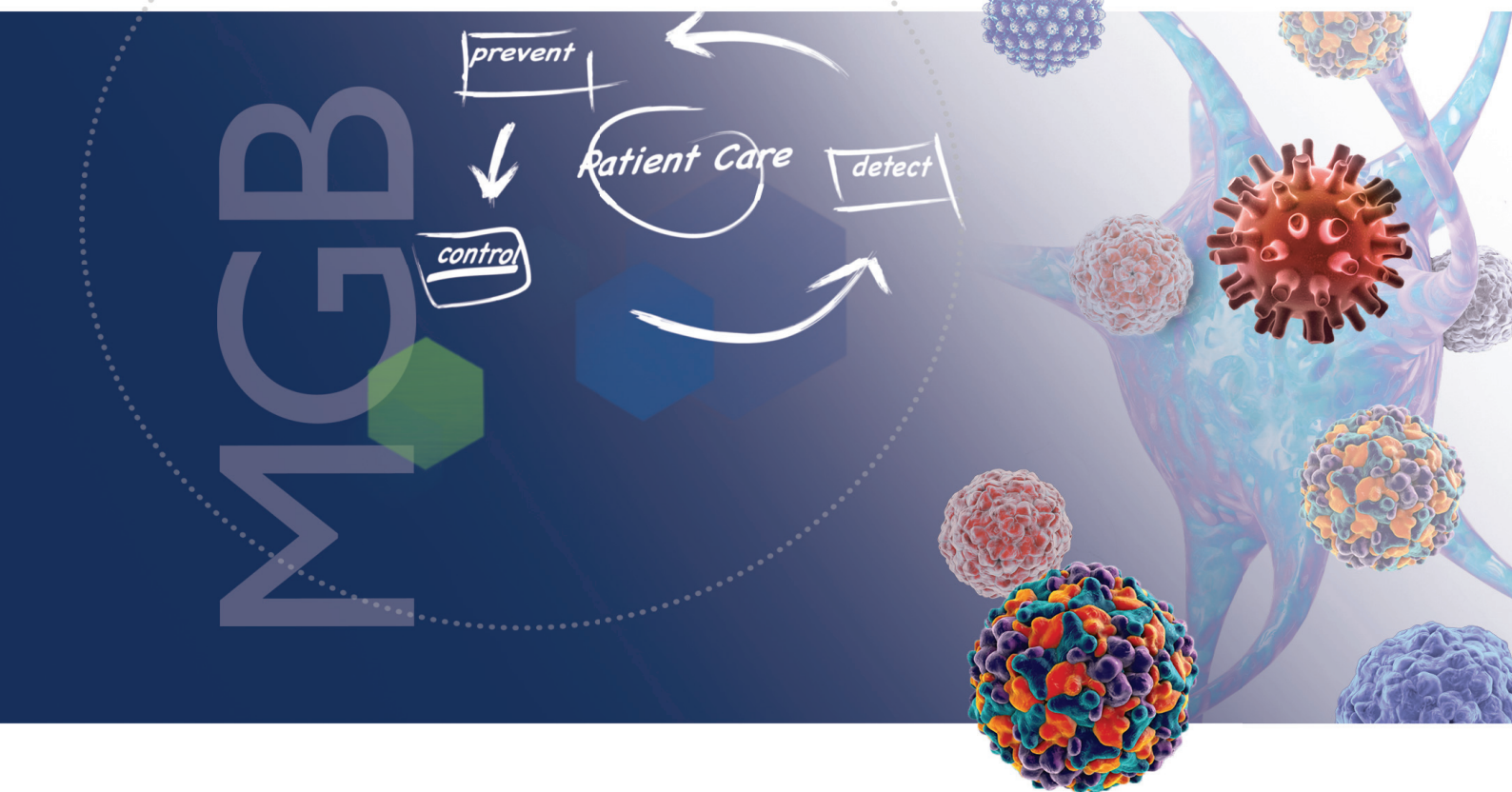


Real-Time PCR Assays for Viral and Bacterial Meningitis Diagnosis

MV, MV2 & MB **ELITe MGB**® Assays



FOCUSED multiplex assays design for the detection of:

HSV-1, HSV-2, VZV

Enterovirus, Parechovirus, Adenovirus

N. meningitidis, S. pneumoniae, H. Influenzae, H. Influenzae Type B

HIGH PERFORMANCE assays

IMPROVED WORKFLOW with the ELITe InGenius® system

BETTER Meningitis Diagnosis

Meningitis Viral ELITe MGB® Panel, Meningitis Viral 2 ELITe MGB® Panel, Meningitis Bacterial ELITe MGB® Kit are focused multiplex real-time PCR assays for the detection of the main viruses and bacteria involved in meningitis. In combination with ELITe InGenius, ELITechGroup's fully automated sample-to-result solution, they enable laboratories to perform a rapid, easy-to-use and reliable diagnosis of meningitis.

High performance assays

	Matrix	Target	Clinical sensitivity	Clinical specificity
Meningitis Viral ELITe MGB® Panel	CSF	HSV-1	97%	All targets 100%
		HSV-2	100%	
		VZV	100%	
Meningitis Viral 2 ELITe MGB® Panel	CSF	Enterovirus	All targets 100%	All targets 100%
		Parechovirus		
		Adenovirus		
Meningitis Bacterial ELITe MGB® Kit	CSF Whole Blood*	<i>N. meningitidis</i>	All targets 100%	100%
		<i>S. pneumoniae</i>		99.3%
		<i>H. influenzae</i>		100%
		<i>H. influenzae type B</i>		100%

*The table describes performance obtained with CSF, whole blood performance are available in the IFU.

Focused multiplex assay design

- Detection of all the main relevant pathogens responsible for meningitis with small focused panels selected according to physician requirement and patient symptoms
- Single, parallel or reflex use testing capability from one sample

Improved workflow

- Fully automated sample-to-result solution to perform all the steps of Molecular Diagnostics from extraction to result analysis
- Storage of extracted nucleic acid for an optimal use of samples for additional testing or archiving
- Meningitis testing in parallel of any routine samples within the same run

Better meningitis diagnosis

- Fast turnaround-time in 2h30, and limited hands-on time: less than 2 minutes per sample
- Emergency testing solution with faster and more sensitive results in comparison to conventional methods
- Cost-efficient solution

Ordering information

Reference	Product	Quantity
RTS507ING	Meningitis Viral ELITe MGB® Panel (<i>HSV-1, HSV-2, VZV</i>)	96 tests
CTR507ING	Meningitis Viral ELITe Positive Control	12 tests
RTS523ING	Meningitis Viral 2 ELITe MGB® Panel (<i>Enterovirus, Parechovirus, Adenovirus</i>)	96 tests
CTR523ING	Meningitis Viral 2 ELITe Positive Control	12 tests
RTS300ING	Meningitis Bacterial ELITe MGB® Kit (<i>N. meningitidis, S. pneumoniae, H. influenzae & H. influenzae Type B</i>)	96 tests
CTR300ING	Meningitis Bacterial ELITe Positive Control	12 tests

ELITechGroup Molecular Diagnostics, a major innovator in the molecular diagnostics market, offers comprehensive Real-Time PCR products and solutions for diagnosis and monitoring of viral and microbiological infections.



ELITechGroup is certified by DEKRA and applies a quality management system in compliance with ISO 9001:2015 and EN ISO 13485:2016

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Product not available in the US – Please contact your sales representatives for product availability in your country

WORLDWIDE OFFICES

Headquarters
 Australia T: +33 1 41 45 07 10
 T: 1800 815 098
 Belgium & Luxembourg T: +32 92 820 531
 Brazil T: +55 27 3025 1415
 France T: +33 4 83 36 10 82
 Italy T: +39 011 97 61 91

New Zealand T: 0800 555 611
 Serbia T: +381 11 2467119
 The Netherlands T: +31 313 430 581
 UK T: +44 1442 869320
 United States T: +1 800 453 2725

ELITechGroup
 SOLUTIONS
tailored to your needs
www.elitechgroup.com
info@elitechgroup.com