



**Could it be Lyme disease?**



*Vidas*<sup>™</sup>

Lyme IgG II<sup>™</sup>  
Lyme IgM II<sup>™</sup>





# Vidas™

## Lyme IgG II™ Lyme IgM II™



### Differential diagnosis in just 27 minutes



### Serological Profile

- Facilitates classification of Lyme borreliosis: early or late/ chronic, active or immune
- Helps ensure patients receive rapid, optimized treatment depending on their stage of infection

### High specificity and sensitivity

- Innovative recombinant chimeric proteins\* (VIsE, DbpA, OspC) allowing detection of all main pathogenic *Borrelia* strains (*sensu stricto*, *afzelii*, *garinii*)
- The VIDAS Lyme IgG assay contains a combination of 3 recombinant chimeric *Borrelia burgdorferi sensu lato* proteins (VIsE, DbpA, and OspC). The design of the chimeric protein constructs, which includes the VIsE invariant region IR6 (commonly known as C6), allow the VIDAS Lyme IgG assay to provide high sensitivity and specificity and help to reduce cross reactivity and the potential for interaction with other spirochetes.
- Less rework and unnecessary confirmatory tests
- Low level of cross-reaction (syphilis, other infectious diseases)
- Better patient management<sup>1</sup>
- Only patients with Lyme borreliosis are treated

### SENSITIVITY

Stage	VIDAS Lyme IgG II % Sensitivity	VIDAS Lyme IgM II % Sensitivity
Stage I (Early localized, single lesion) 1-30 days	49.6%	52.1%
Stage II (Early disseminated, multiple lesions) 1-30 days	83.9%	91.9%
Stage III (Late disseminated)	95.2%	76.2%

### SPECIFICITY

Area	VIDAS Lyme IgG II	VIDAS Lyme IgM II
Endemic (n=100)	97.0%	88.0%
Non-endemic (n=100)	100.0%	86.0%

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### Easy result interpretation

- No equivocal zone for VIDAS® Lyme IgG II results
- Avoid unnecessary patient anxiety and additional testing

### Cost effective<sup>2</sup>, streamlined workflow

- Rapid results in 27 minutes
- Calibration only once every 28 days
- Ease-of-use
- Single-dose tests

### Technical specifications

	VIDAS Lyme IgG II	VIDAS Lyme IgM II
Code	LYG	LYM
Reference	417401	416436
Tests/kit	60 tests	60 tests
Sample type	Plasma, serum	Plasma, serum
Sample volume	100 µl	100 µl
Calibration	1 level every 28 days	1 level every 28 days
Time to result	27 minutes	27 minutes
Results	Qualitative; no equivocal range	Qualitative
Protocol compatibility	Lyme IgM II	Lyme IgG II

\* Patent pending no. PCT/FR2010/051787 and no. PCT/FR2010/051780  
See package insert for more details

CPT Code: 86618  
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1. VIDAS Lyme IgG II and VIDAS Lyme IgM II package inserts.  
2. Wormser et. al., "Comparative Cost-Effectiveness of the Two-Tiered Testing Strategies for Serodiagnosis of Lyme Disease with Noncutaneous Manifestations," JCM, Dec 2013, Vol 51, Number 12.

