



Effective Lyme protection. Successful vaccination experiences.

Nobivac® Lyme

Recommendations to help support the best client interactions

Success starts with the right protection—Nobivac® Lyme

- Designed to target the 2 key outer surface proteins (Osp) involved in disease transmission
- The only vaccine proven to trigger borreliacidal antibodies against OspA and OspC, killing *Borrelia burgdorferi* in the tick and in the dog^{1,2}
- The first vaccine shown to help prevent clinical disease, such as arthritis and other signs of Lyme disease^{1,2}
- Highly effective: no serologic evidence of exposure to *B. burgdorferi*

THE ADJUVANTED ADVANTAGE

Nobivac® Lyme holds the proteins in one spot, which leads to a more robust immune response

TIPS FOR STORAGE AND ADMINISTRATION

- Store at 35°F–46°F
- Bring to room temperature before use
- Mix well
- Administer with a 22-gauge needle in the interscapular region

Having “The Right Response”

Vaccine responses aren't always a bad thing. Here are 3 points you can share to put your clients' minds at ease:

1. **EXPLAIN** that their dog may be lethargic or sore at the injection site
2. This simply means the **VACCINE IS WORKING**
3. It helps them know their dog is getting a **FULL LEVEL OF PROTECTION**

Nobivac®
Protection unites us.

PENN
SINCE 1991
Veterinary Supply, Inc.
Phone: 800.233.0210
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MERCK
Animal Health

Stimulate borreliacidal antibodies.
Double your Osp protection.

Nobivac® Lyme

	Nobivac® Lyme ^{1,2}	LymeVax® ³	RECOMBITEK® Lyme ⁴	Duramune® Lyme ⁵	VANGUARD® crLyme ⁶
Induces OspA borreliacidal antibodies	✓	✓	✓	✓	✓
Induces OspC borreliacidal antibodies	✓				
Shown to be effective against clinical disease caused by <i>Borrelia burgdorferi</i>	✓	✓	✓	✓	✓
Shown to be effective against subclinical arthritis associated with <i>B. burgdorferi</i>	✓				✓
Subcutaneous administration	✓	✓	✓	✓	✓
Initial vaccination	8 weeks	9 weeks	9 weeks	9 weeks	8 weeks
Second dose	2-4 weeks	2-3 weeks	2-3 weeks	2-3 weeks	3 weeks

ASK YOUR MERCK SALES REPRESENTATIVE FOR MORE INFORMATION ABOUT NOBIVAC® VACCINES AND OUR SUPPORT TOOLS TODAY.

To learn more, contact your Merck Animal Health sales representative or your distributor representative.

Customer Service: 1-800-521-5767
 (Monday–Friday, 9:00AM–6:00PM EST)

Technical Services: 1-800-224-5318
 (Monday–Friday, 9:00AM–7:00PM EST)

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 Protection unites us.

Visit StopLyme.com

References: 1. LaFleur RL, Dant JC, Wasmoen TL, et al. Bacterin that induces anti-OspA and anti-OspC borreliacidal antibodies provides a high level of protection against canine Lyme disease. *Clin Vaccine Immunol.* 2009;16:253-259. 2. Data on file. Merck Animal Health. 3. LymeVax® [product label]. Florham Park, NJ: Zoetis, Inc.; 2017. 4. RECOMBITEK® Lyme [product label]. Duluth, GA: Boehringer Ingelheim Animal Health; 2017. 5. Duramune® Lyme [product label]. Greenfield, IN: Elanco; 2017. 6. VANGUARD® crLyme [product label]. Florham Park, NJ: Zoetis, Inc.; 2017.

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