

Bar-Guard-99™

E coli Antibody Vaccine

Description

Escherichia Coli Antibody Equine Origin. Bar-Guard-99™ is prepared from the blood of horses hyperimmunized with a whole culture of *E coli*, 0101:K 30:K 99, containing the K 99 pilus antigen. Contains cresol as a preservative.

Features

Contains whole cell antibodies against whole cell *E coli*.

Protects newborn calves and lambs.

Provides rapid-acting passive immunity.

Administer orally.

Polyclonal antibody protection.

Single dose is prepacked in a syringe.

Benefits

Assures calves/lambs receive high level of antibody to K 99.

Onset of protection occurs quickly.

Broad, effective K 99 *E coli* antibody coverage.

Easy-to-administer.

Advantages

Increases survival rates in calves and lambs shown in K 99 enterotoxigenic *E coli* challenge studies.

Dosage & Administration

Using aseptic technique orally administer 10 mL to calves as soon as possible after birth. For optimal results administration should occur within 12 hours after birth and preferably within 6 hours of birth. May be administered within 8 hours of exposure, not to exceed 20 hours of age. Colostrum should be fed to the calf prior to administration.

For lambs using aseptic technique administer 2 mL orally as soon as possible after birth. Administer within 12 hours after birth and preferably within 6 hours of birth.

Precautions

Store out of direct sunlight at a temperature between 35° - 45° F (2° - 7° C). Avoid freezing. Shake well and use immediately. Do not administer within 21 days of slaughter. Anaphylactoid reactions may occur. Antidote: Epinephrine.

Highlights

- Increases calf /lamb survival rates.
- Easy-to-administer.
- Assures high levels of antibody.
- Onset of protection occurs quickly.

Uses

Bar-Guard-99 is recommended for prevention of colibacillosis caused by K 99 strains of *E coli* in newborn calves and lambs. It is also effective when administered in the early stages of infection characterized by mild diarrhea but no dehydration or depression.

Warning

For oral use only. The efficacy of Bar-Guard-99 may be reduced if administered to calves showing signs of severe diarrhea, mild dehydration and depression. Not effective against diarrhea caused by infectious agents other than K 99 strains of *E coli*. As good management practice colostrum should be administered to calves and lambs as soon as possible after birth.

Product Information

Name	Code	Size
Bar-Guard-99™	108-131	10 mL 1 dose
	108-121	50 mL 5 doses



**Escherichia Coli
Antibody**
Equine Origin
Bar-Guard-99™
For Oral Use Only
1 Dose/10mL


Directions: Shake well and use immediately. See enclosure for complete directions and precautions.

Dosage: Using aseptic technique, administer 10 mL (calves) or 2 mL (lambs) orally as soon as possible after birth. For optimal results, Bar-Guard-99™ should be administered after colostrum but within 12 hours after birth and preferably within 6 hours of birth. Bar-Guard-99™ may also be administered within 8 hours of exposure, not to exceed 20 hours of age. Contains cresol as a preservative.


Precautions: Store in dark at 35-45°F. Do not administer within 21 days before slaughter. Anaphylactoid reactions may occur.

Antidote: Epinephrine.

Boehringer Ingelheim Vetmedica, Inc.
St. Joseph, MO 64506 USA
U.S. Vet Lic. No. 124
408109N-00



Ser. No.: _____
Exp. Date: _____



0 12313 10811 3

Serial No.: _____
Exp. Date: _____


**Escherichia Coli
Antibody**

Equine Origin
Bar-Guard-99™
For Oral Use Only
5 Dose/50 mL

Lambs: Using aseptic technique, administer 2 mL orally as soon as possible after birth. Bar-Guard-99 should be administered within 12 hours after birth and preferably within 6 hours of birth. Contains cresol as a preservative. Anaphylactoid reactions may occur.

Antidote: Epinephrine.

**Boehringer Ingelheim
Vetmedica, Inc.**
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U.S. Veterinary License No. 124
Code 108-121; 08102-02



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