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Applied Biosystems™

VetMAX™ BTV NS3 All Genotypes Kit

Note: The name of this product has changed. It was previously called LSI VetMAX Bluetongue Virus NS3 - All

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Catalog number BTVNS3



Price (MDL) / Each

-

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Real-time PCR enables sensitive and specific detection of pathogen nucleic acid in animal samples, allowing for reliable and rapid screening and detection of infected animals.

The LSI VetMAX kits include:

- 1 ready-to-use mix that includes a set of oligonucleotides for detection of the target gene OR these separate components that will need to be mixed together: a set of oligonucleotides for the detection of the target gene + a TaqMan real-time PCR master mix + an RT enzyme (only for RNA kits)
- 1 external positive control of the same nature as the target (inactivated bacteria or virus). Use as a quality control for PCR and/or extraction yield.
- 1 internal positive control (IPC) (endogenous). Validation of nucleic acid extraction for each sample is done by detection of the endogenous IPC present in each sample.
- A quality control certificate

Regulatory requirements vary by country; products may not be available in your geographic area.

Biological hazard safety

WARNING! BIOHAZARD. Biological samples such as tissues, body fluids, infectious agents, and blood of humans and other animals have the potential to transmit infectious diseases. All work should be conducted in properly equipped facilities using the appropriate safety equipment (for example, physical containment devices). Safety equipment also may include items for personal protection, such as gloves, coats, gowns, shoe covers, boots, respirators, face shields, safety glasses, or goggles. Individuals should be trained according to applicable regulatory and company/institution requirements before working with potentially biohazardous materials. Follow all applicable local, state/provincial, and/or national regulations. The following references provide general guidelines when handling biological samples in laboratory environment.

[U.S. Department of Health and Human Services, Biosafety in Microbiological and Biomedical Laboratories \(BMBL\), 5th Edition, HHS Publication No. \(CDC\) 21-1112, Revised December 2009](#)

[World Health Organization, Laboratory Biosafety Manual, 3rd Edition, WHO/CDS/CSR/LYO/2004.11](#)

Specifications

Detection Method	Primer-probe
Format	Tube
GC-Rich PCR Performance	Low
No. of Tests	100 Tests
Product Line	VetMAX™
Product Type	PCR Reagents and Detection Kit for Animal Health



Target Organism Class	Bluetongue Virus (BTV)
For Use With (Application)	Real Time PCR (qPCR)
Sample Type	Abortive Animal, Whole Blood (EDTA tube), spleen, Spleen
Unit Size	Each

Documents & Downloads

Certificates

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Lot #	Certificate Type	Date	Catalog Number(s)
BTVNS3-061	Certificate of Analysis	Apr 08, 2025	BTVNS3
BTVNS3-060	Certificate of Analysis	Oct 15, 2024	BTVNS3
BTVNS3-059	Certificate of Analysis	Sep 18, 2024	BTVNS3
BTVNS3-058	Certificate of Analysis	May 30, 2024	BTVNS3
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Safety Data Sheets



Manuals



-  [Supplemental Instructions \(Guide Complémentaire\): VetMAX BTV NS3 All Genotypes Kit \(French\)](#)
-  [Supplemental Instructions: VetMAX BTV NS3 All Genotypes Kit \(English\)](#)
-  [Instructions for Use: VetMAX BTV NS3 All Genotypes Kit \(English\)](#)
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