

AdiaX

Freeze-dried PCR kits

Lyo Bovine Range

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The new reference for worldwide bovine diseases PCR detection

ADIALYO™ IS THE NEW BRAND OF THE FREEZE-DRIED RT-PCR RANGE FROM BIO-X DIAGNOSTICS

Bio-X Diagnostics through its subsidiary ADIAGENE has already brought more than 40 PCR kits to the market. With high quality standards, these PCR tests are well known to provide specific and sensitive tools for the diagnosis of major epizootic or zoonotic diseases.

Rapid identification of emerging diseases is of great importance to the livestock industry and is part of One Health approach from animal to human health.

Bio-X Diagnostics values sustainability. The launch of the new ADIALYO™ range meets Bio-X core value and customers' expectations in more than 50 countries.

*Don't choose
between
performance
and simplicity*

REDUCING OUR ENVIRONMENTAL FOOTPRINT WITH THE ADIALYO™ RANGE

- Safe and easy handling and shipment at room temperature
- No more dry ice or polystyrene
- Less energy cost for shipment or storage

ADIALYO™ freeze-dried real time PCR Assays

-  **Constraint-free** shipping
-  **Environment-friendly** products
-  **Stable** at + 4°C



« ADIALYO™ sets a gold standard for a worldwide fast and efficient biomolecular diagnostic with environmental concern. »

CHARACTERISTICS OF THE ADIALYO™ RT-PCR RANGE



A SIMPLE GESTURE FOR THE PLANET

5 PCR Kits already on the market for worldwide bovine diseases

- *Mycobacterium avium subsp paratuberculosis*
- Bovine Viral Diarrhea Virus (BVDV)
- *Coxiella burnetii* (Q fever)
- Bluetongue Virus (BTV)
- Epizootic Hemorrhagic Disease Virus (EHDV)

Easy to use

- Easy preparation
- Ready to use after rehydration
- Storage 18 months <-15°C after rehydration
- Stable up to 3 freeze-thaw cycles

Quick and reliable method:

- Validated with reference extraction methods including **ADIAMAG™**
- Easy and affordable extraction for swab with **ADIAPURE™ Lysis Flex**
- Optimisation for quick run time (only 1 hour)
- Harmonization of run temperature for simultaneous amplification (RNA / DNA)
- High specificity and sensitivity
- Low PCR Detection Limit
- Internal control included

« Single extraction and single PCR for unique performance »

1. Open carefully the **mix vial**
2. Rehydrate the lyo with the provided solution
3. Homogenize and your mix is **Ready to Use**



A unique sample preparation and procedure:

sample



common DNA/RNA extraction



common PCR run time



To place an order

Pathogen/Target	Species	Cat. Nb.	Product Name	Reactions
<i>Mycobacterium avium subsp paratuberculosis</i>	B, S & G	ADL04Y1-100	ADIALYO™ PARATB	100 R
Bovine Viral Diarrhea Virus	B, S, G & W	ADL10Y1-100	ADIALYO™ BVDV Triplex	100 R
		ADL10Y1-500		500 R
<i>Coxiella burnetii</i> (Q fever)	B, S, E & G	ADL14Y1-100	ADIALYO™ Coxiella	100 R
Bluetongue Virus	B, G & S	ADL35Y1-100	ADIALYO™ BTV	100 R
		ADL39Y1-100	ADIALYO™ BTV Type 1	100 R
		ADL76Y1-100	ADIALYO™ BTV Type 12	100 R
Orbivirus (BTV, EHDV)	B, G & S	ADL73Y1-100	ADIALYO™ BTV/EHDV	100 R
		ADL73Y1-500		500 R
		ADC73EPC	ADIACONTROL™ Extraction Positive Control BTV/EHDV	100 R

A : Avian, B : Bovine, E : Equine, G : Goat, P : Porcine, P' : Boar, S : Sheep

→ Consult us for kits' registration.



Smart solutions for sharp decisions

Contact us

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