

Adia^X Lyo

Freeze-dried PCR kits
Pig Range

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The new reference for worldwide pig diseases PCR detection

ADIALYO™ IS THE NEW BRAND OF THE FREEZE-DRIED 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™ set the golden standard for a worldwide fast and efficient biomolecular diagnostic with environmental concern. »

CHARACTERISTICS OF THE ADIALYO™ PCR RANGE



A SIMPLE GESTURE FOR THE PLANET

10 PCR Kits already on the market for worldwide pig diseases

- African Swine Fever Virus (ASFV)
- Classical Swine Fever Virus (CSFV)
- Porcine Circovirus Type 2
- Porcine Circovirus Type 3
- Porcine Reproductive Respiratory Syndrome (Triplex PRRS EU/NA)
- Swine Influenza virus
- Infection with Actinobacillus Pleuropneumoniae
- Swine dysentery (Brachyspira hyo & pilo)
- Porcine proliferative enteropathy (Lawsonia intracellularis)
- Infection with Mycoplasma Hyopneumoniae

Easy to use

- Easy preparation
- Ready to use after rehydration
- Storage 24 months <-15°C after rehydration
- Stable up to 3 freeze-thaw cycles

Quick and reliable method:

- Validated with reference extraction methods including ADIAMAG™
- 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**



To place an order

| Pathogen/Target | Species | Cat. Nb. | Product Name | Reactions |
|--|---------|--------------|--|-----------|
| Actinobacillus pleuropneumoniae | P | ADL03Y1-100 | ADIALYO™ APP | 100 R |
| African Swine Fever Virus (ASFV) | P & P' | ADL55Y1-100 | ADIALYO™ ASFV | 100 R |
| | | ADL55Y1-1000 | | 1000 R |
| Brachyspira hyodisenteriae & Brachyspira pilosicoli | P | ADL06Y1-100 | ADIALYO™ BRACHY HYO/PILO | 100 R |
| Classical Swine Fever (CSFV) | P & P' | ADL22Y1-100 | ADIALYO™ CSFV | 100 R |
| Influenza | A, P, E | ADL28Y1-100 | ADIALYO™ FLU A | 100 R |
| Lawsonia intracellularis | P | ADL02Y1-100 | ADIALYO™ LAWSONIA | 100 R |
| Mycoplasma hyopneumoniae | P | ADL05Y1-100 | ADIALYO™ M.HYOP | 100 R |
| Porcine Circovirus type 2 | P | ADL67Y1-100 | ADIALYO™ PCV2 | 100R |
| Porcine Circovirus type 3 | P | ADL68Y1-100 | ADIALYO™ PCV3 | 100 R |
| Porcine Reproductive and Respiratory Syndrome (PRRS) | P | ADL13Y1-100 | ADIALYO™ EU/NA PRRSV | 100 R |
| - | - | ADPLF1-500 | ADIAPURE Lysis Flex | 500 ml |
| - | - | NADI003 | ADIAMAG – RNA/DNA Extraction with magnetic beads | 200 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

✉ f.bernard@biox.com

☎ +32 (0) 84 32 23 77

🌐 www.biox.com