

Adia^X MS-MG Lyo

ADIALYO_MS-MG_PP01_(EN)_V03
08/10/2024

Freeze-dried real time PCR assays

CONTEXT OF MYCOPLASMA DISEASES DIAGNOSIS

Mycoplasma are known to cause economic losses in commercial poultry production.

M. gallisepticum (MG) causes chronic respiratory disease in chickens and infection sinusitis in turkeys.

M. synoviae (MS) most frequently occurs as subclinical upper respiratory infection and synovitis in chickens and turkeys. Rapid identification of any mycoplasma organisms is of great importance to the poultry industry.

The new Animal Health Law (AHL) UE 2016/429

Commission Delegated Regulation (EU) 2020/689 of 17 December 2019 establishes minimum preventive measures for the control and early detection, for avian diseases and MG / MS are classified as **category D** diseases (diseases to be detected in order to avoid spreading).

*Don't choose
between
performance
and simplicity*

REDUCING OUR ENVIRONMENTAL FOOTPRINT WITH THE ADIALYO™ RANGE

- Safe and easy for handling and shipment at room temperature
- No more dry ice or polystyrene
- Less energetic cost for shipment or storage
- Large presentations for large scale PCR testing worldwide



ADIALYO™ MS-MG

First Mycoplasma Freeze-dried PCR tests



Constraint-free shipping



Environment- friendly products



Stable at +4°C

« ADIALYO™ MS/MG sets the new reference for a worldwide fast and flexible PCR Mycoplasma detection in compliance with AHL and environmental concern. »



CHARACTERISTICS FOR ADIALYO™ MG/MS REAL TIME PCR

Triplex Kit ready for use :

- *Mycoplasma gallisepticum* MG (CY5)
Mycoplasma synoviae MS (FAM) *
- Exogenous internal control (HEX)
- Storage 24 months +2/8°C Freeze-dried

*(No detection of MG strain vaccins like MG 6/85 or MG-F)

Easy to use

- Easy preparation : rehydration of mastermix with the buffer included in the kit
- Ready to use after rehydration
- Storage 24 months <-15°C after use
- Stable up to 3 freeze-thaw cycles
- Large presentation (up to 1000 reactions)

Quick and reliable method:

- Possibility of direct lysis without purification for sample swab preparation
- Validated with reference extraction methods including ADIAMAG™
- Validated also with the fast and easy ADIAPURE Lysis Flex protocol (only 20 ')
- Quick run time for amplification (only one hour)
- High specificity and sensitivity
- Low PCR Detection Limit
- Internal control included

Samples:

- Avian Swab (pool up to 6), FTA Card, environmental samples, culture



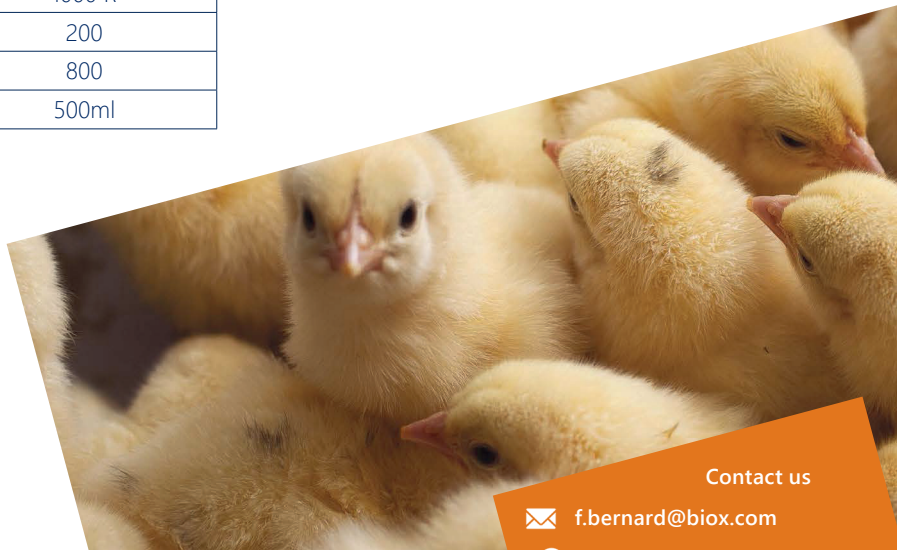
A SIMPLE GESTURE FOR THE PLANET

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 :

Code	Description	Number of reactions
ADL01Y1-200	ADIALYO™ MS-MG	200 R
ADL01Y1-1000	ADIALYO™ MS-MG	1000 R
NADI003	ADIAMAG	200
NADI003-XL	ADIAMAG XL	800
ADPFL1-500	ADIAPURE™ LYSIS FLEX	500ml



Smart solutions for sharp decisions

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