

IVD solutions through partnership



CHROMagar™ Mycoplasma
For detection of *Mycoplasma bovis*

CHROMagar™
The Chromogenic Media Pioneer

● CHROMagar™ Mycoplasma

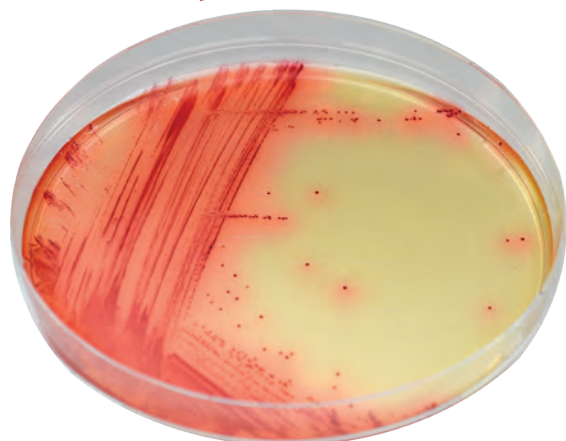


Plate Reading

- *Mycoplasma bovis*
→ red
- *Mycoplasma bovis*
under binocular loupe
→ red with a fried egg morphology

Manufacturer:

CHROMagar
4 place du 18 juin 1940 75006 Paris - France
e-mail: CHROMagar@CHROMagar.com
www.CHROMagar.com

For detection of *Mycoplasma bovis*

Intended Use

Bovine infections can result in a variety of clinical signs, such as pneumonia mainly but also arthritis, mastitis and keratoconjunctivitis, none of which are *M. bovis*-specific. Laboratory diagnosis is therefore important.

Identification of *M. bovis* from nose swabs, broncho-alveolar lavage samples can be done by streaking the sample directly onto CHROMagar™ Mycoplasma agar plates.

The detection of *M. bovis* by red coloration allows an easy detection with a fried egg aspect under binocular loupe after 3-7 days of incubation at 37 °C under CO₂ atmosphere.

Medium Performance

1

Easy to read and to interpret

With CHROMagar™ Mycoplasma, *Mycoplasma* colonies have an intense red coloration and a fried egg appearance - making detection very easy.

2

Detection

Detection is possible between 3 to 7 days under CO₂ atmosphere.

3

Simple method

Identification of *M. bovis* from nasal swabs and broncho-alveolar lavage samples can be performed by plating the sample directly onto the plates.

Medium Description

Powder Base	Total 43.8 g/L Agar 10.0 Peptone and yeast extract 25.0 Mineral Salts 6.3 Growth factors 2.2 Chromogenic and selective mix 0.3 Storage at 15/30 °C - pH: 7.6 +/-0.2 Shelf Life > 24 months
Supplement (S1) included in this reference	Powder 1 g Storage at 15/30 °C Shelf Life > 24 months
Supplement (S2) included in this reference	Powder 1 g Storage at 2/8 °C Shelf Life > 24 months
Supplement (S3) included in this reference	Lyophilized 150 mL/L Storage at 2/8 °C Shelf Life > 18 months
Usual Samples	Nose swabs and broncho-alveolar lavage samples
Procedure	Direct streaking. Incubate at 37 °C for 3 to 7 days under CO ₂ atmosphere.
Scientific Publications on this product: available on www.CHROMagar.com Please read carefully the instructions for use (IFU document) available on www.CHROMagar.com	

Distributed by:
Mast Diagnostica GmbH
Feldstraße 20
DE-23858 Reinfeld

Tel: +49 (0)4533 2007 0
Fax: +49 (0)4533 2007 68
e-mail: mast@mast-diagnostica.de
www.mast-group.com

Ordering Information

Product	Order Code
CHROMagar™ Mycoplasma dry media, 5 liter	15MB640