

INSTRUCTIONS FOR USE

CITA Brucella agar plate

Image to come

Appearance

The agar plate is clear with a yellow colour.

Use

CITA Brucella agar plate is a selective media that is used for cultivating *Brucella spp.* including *B. suis*.

Description

N/A

Principle

CITA Brucella agar contains Colectin, Vancomycin, Nitrofurantoin, Nystatin and Amphotericin, which make the media more selective and thus suitable for primary cultivation of *Brucella spp.* including *B. suis*.

Precautions

Only for professional use in order to have *in vitro* diagnostics. Do not use the product if there are signs of microbial contamination, discolouration, drying out or other signs of ageing. Sowed products must be disposed of according to applicable rules about clinical risk waste.

Composition

Peptone
Starch
Sodium chloride
Growth factor
Vancomycin
Colistin
Nitrofurantoin
Nystatin
Amphotericin
Agar
pH 7.6 ± 0.2

Reading guide

N/A

Clinical data

N/A

Materials required, but not delivered

Microbiological utensils for: sampling, collection media, transport packaging, inoculation and serological and biochemical reagents are not delivered.

Procedure

The test to be investigated was seen manually or mechanically on the agar plate so growth of individual colonies may be achieved (for example, 3-step spreading). The agar plate is incubated in 10% CO₂ at 35°C ± 2°C with the bottom up for 5-7 days. Some bacteria may require a longer incubation time.

After incubation is finished, the agar plate is read for bacteria growth and colony size.

Quality control

Reference strain	Growth
<i>P. aeruginosa</i> ATCC 27853	None
<i>P. mirabilis</i> ATCC 12453	Good

Storage and durability

CITA Brucella agar plates must be stored at 2-8°C and has a durability of 28 days from production.

References

None

Products

Product no. 62392 CITA-Brucella agar plate; 9 cm (10 pcs/unit)

Quality assurance

SSI Diagnostica is quality assured and certified in accordance with ISO 13485. Analysis certificates and safety data sheet may be downloaded from our website www.ssidiagnostica.com.



Information and ordering

SSI Diagnostica A/S
Herredsvejen 2
3400 Hillerød
Denmark
T +45 4829 9100
info@ssidiagnostica.com
ssidiagnostica.com or shop.ssidiagnostica.com

Version 2 – April 2022