

Legionella-BCYE-Agar (mit Cystein) (BCYE+CYS)

According to ISO 11731

Abbreviazione: BCYE+CYS
Numero articolo: 40-1603
Scheda: Petri dish, 90mm
Colore: Black, opaque
Condizioni di stoccaggio prodotti: Keep away from light at constant temperature; at 4 – 25°C.
Data di scadenza: 6 months
Valore pH: 6.8 ± 0.2 at 25°C



Destinazione e applicazione

For the detection, isolation and enumeration of Legionella from water samples and clinical material.

Composizione tipica

in g per 1l Medium

Yeast extract	10
Activated charcoal	2
ACES-Buffer	10
L-Cysteine	0.4
Iron (III)-pyrophosphate	0.25
α-Ketoglutarate	1
Potassium hydroxide	2.8
Agar	13

*Adjusted as required to meet performance standards

Controlli di qualita' microbiologici

The Microbiological Performance Test is carried out in accordance with the requirements of ISO 11133.

Productivity

Incubation conditions: 2-5 days and 5-10 days at 36 ± 2 °C; Inoculation concentration: 80-120 CFU

Organism	Type Strain	Specification	Colony morphology
Legionella pneumophila	ATCC 33152 / WDCM 00107	>50 %	White-grey-blue-violet entire colonies with a smooth edge and a characteristic milky appearance.

Microbial Contamination

Incubation conditions: 48 ± 4h at 30 ± 1 °C

Specification

No microbial contamination