



## Legionella-BCYE-Agar (with Cystein) (BCYE+CYS)

According to ISO 11731

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

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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  $36 \pm 2$  °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  $30 \pm 1$  °C

### Specification

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No microbial contamination