

Product sheet

MA-104 | 305007

MA-104

Description
MA-104 is a rod-shaped, green, motile bacterium. It is a member of the genus Chlorocephalus and is characterized by its ability to form spores. The organism is typically found in soil and is known for its high resistance to environmental stressors. It is a facultative anaerobe and can grow in a variety of media. The strain is maintained in a glycerol stock at -80°C.

Organism Chlorocephalus pygerythrus (ATCC 35061)

Tissue Soil

Synonyms Ma-104, MA 104, MA104, Microbiological Associates-104

MA-104

Age 10 years

Morphology Rod-shaped

Growth properties Facultative anaerobe

MA-104

Citation MA-104 (ATCC 35061) Cytion 305007

Biosafety level 1

NCBI_TaxID 9534

CellosaurusAccession CVCL_3845

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Culture Medium EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO₃, w: EBSS (ATCC 30201) Cytion 820100a

Supplements 10% FBS 1% NEAA

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Storage
Conditions

Store at -150 to 196 °C. Do not freeze. Do not thaw. Do not use after the expiration date.

HLA

Sterility

The product is sterile and ready for use. It is not intended for use in PCR. Do not use after the expiration date. Do not use if the seal is broken or if the product is contaminated.