

Medium pH

For cultivation, use JCM Medium No. 180, but adjusted pH to 3.0. The strain grows in a pH range between 1.8 and 4.0 (optimum pH 3.0).

Method of reviving from an L-dried ampoule

Prepare three tubes containing a fresh growth medium (5 ml), and label the tubes 'No. 1', 'No. 2' and 'No. 3'. Crack the ampoule, and suspend L-dried cells at the bottom of the ampoule in 0.5 ml of the fresh medium. Transfer the cell suspension to tube No. 1. Mix in tube No. 1, and transfer 0.5 ml of the diluted suspension to tube No. 2. Then, mix in tube No. 2 and transfer 0.5 ml of the diluent to tube No. 3. Incubate all tubes without shaking for 3 to 7 days.

For further information, please contact:
Takashi ITOH, Ph. D.
TEL: +81-29-836-9563
FAX: +81-29-836-9562
E-mail: ito@jcm.riken.jp