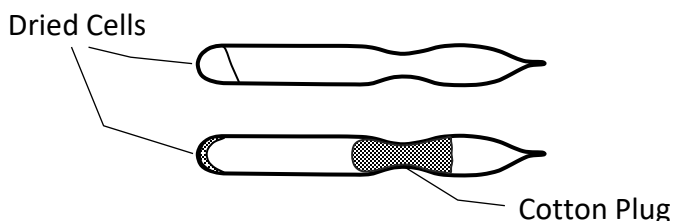


# HOW TO REVIVE LYOPHILIZED OR L-DRIED CULTURES

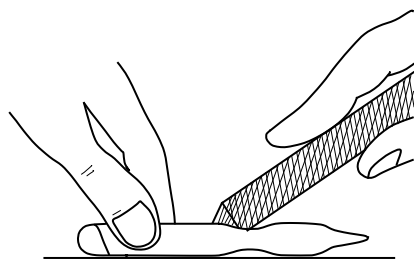
Please follow the steps below to open the ampoule and revive the microbial strain. The rehydration solution, medium and culture conditions specified for the strain are listed in our online catalogue and should be checked before starting. Please note that the shape of the ampoule delivered may vary depending on the production period.

[https://jcm.brc.riken.jp/en/catalogue\\_e](https://jcm.brc.riken.jp/en/catalogue_e)



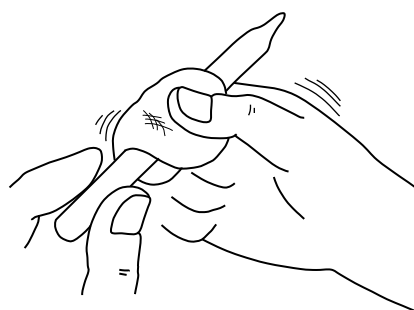
**Typical shapes of freeze-dried or L-dried ampoules**

1



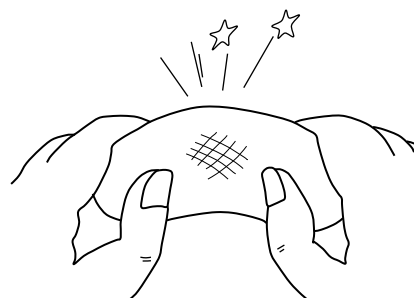
Keep the ampoule on a flat place, and make a file-cut at the neck.

2



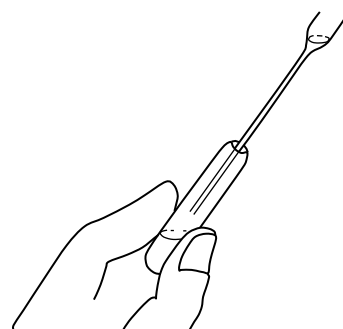
Wipe the ampoule with cotton wool containing 70% ethanol.

3



Cover the ampoule with a sterile cotton sheet, and cut it carefully at the neck. Do not use a cotton sheet containing alcohol.

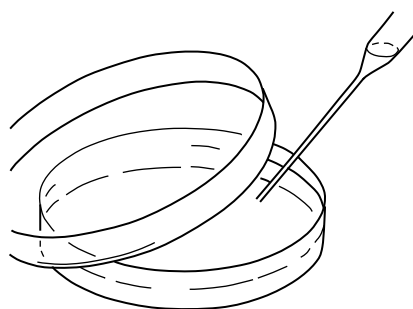
4



Using a sterile Pasteur pipette, add 0.3 to 0.5 ml of a suitable rehydration solution\* into the ampoule.

\*See the JCM On-line Catalogue at:  
[https://jcm.brc.riken.jp/en/catalogue\\_e](https://jcm.brc.riken.jp/en/catalogue_e)

5



Inoculate the entire suspension on the specified medium for the strain described in our online catalogue and incubate under the specified conditions.

## Frequently Asked Questions (FAQ)

[https://jcm.brc.riken.jp/en/ordering\\_e\\_faq#culture](https://jcm.brc.riken.jp/en/ordering_e_faq#culture)

## Contact

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