

LEGAL CONDITIONS OF USE

These summarized conditions of the “DSMZ Terms and Conditions” of the DSMZ were accepted by an authorized signatory on behalf of your institution and you as the end user.

1. The DSMZ provides cells and their products as a service to the research community. **All rights to the material remain with the depositor.**
2. The material is **solely for research purposes** and not for use in humans.
3. The material **shall not be sold or used for commercial purposes** or utilized in any other type of commercial activity.
4. The material **shall not be passed on to third parties**. The authorized signatory is responsible to ensure that the material will only be passed on to and used by the end user.
5. Appropriate reference shall be made in any ensuing publication(s), crediting the work of the original investigators who established the cell line(s) and the DSMZ as supplier. No alteration may be made to DSMZ titles or acronyms.
6. It is understood that neither the DSMZ nor the depositor of the cells accept any liability whatsoever in connection with the receipt, handling, storage or use of the material.
7. The cell line-specific catalogue entry on the website must be noted (see www.dsmz.de/collection/catalogue/human-and-animal-cell-lines/catalogue). Any depositor-specific restriction entered there must be complied with.



Leibniz Institute
DSMZ-German Collection
of Microorganisms
and Cell Cultures GmbH



home of more than 86,000 biological resources

CONTACT

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*Recognised as a non-profit scientific institution by the Hanover tax office



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IMPORTANT NOTICES





DEAR CUSTOMER AND COLLEAGUE,

thank you for obtaining cell lines from the Department of Human and Animal Cell Lines at the Leibniz Institute DSMZ-German Collection of Microorganisms and Cell Cultures GmbH.

In the following we summarize a few important suggestions which are helpful for successful cultivation of your cells.

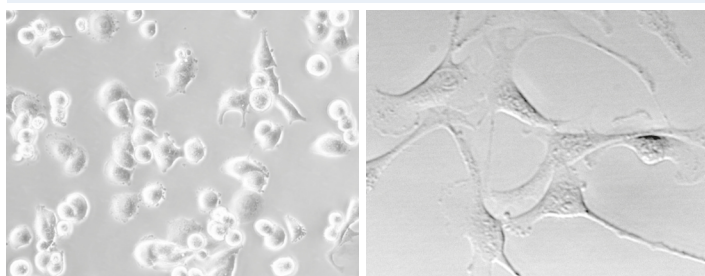
Details are found at www.dsmz.de/collection/catalogue/human-and-animal-cell-lines/catalogue.

THAWING OF CELLS

We thaw the ampoule in 25-37 °C water and transfer content (1 ml) to a centrifuge tube with 6-9 ml pre-warmed medium and mix gently.

Determine cell number and viability. Centrifuge cells at 200 x g for 5 min. Decant supernatant, adjust cell density to our recommended concentration and seed to a flask or plate according our suggestions on the data sheet.

(For the first days it might be beneficial to use a higher concentration of FBS than indicated in the data sheet, see www.dsmz.de/collection/catalogue/human-and-animal-cell-lines/catalogue.)



STORAGE AND CULTURE CONDITION

Frozen cells are delivered on dry ice and should be stored in liquid nitrogen or thawed immediately on receipt.

Usually, we cultivate with heat-inactivated FBS, our media contain L-glutamine and we do not add antibiotics. If not stated otherwise on the data sheet, we incubate at 37 °C, with 5 % CO₂ in a humidified atmosphere.

We do not provide total cell number and no passage numbers. See our FAQ on the web site (www.dsmz.de/collection/catalogue/human-and-animal-cell-lines/faq).

The ampoules have an internal color coding in the lid (photo depicted on front page). This does not affect the integrity and function of the vial.



SAFETY INFORMATION

Risk assessment has been performed for every cell line. The biosafety level is indicated on our website. Please familiarize yourself with your national regulations for handling biological material and genetically modified organisms.

Dry ice is a hazard and skin contact may cause cold burns; do not store in tight containers or confined spaces.



QUALITY ASSURANCE

All DSMZ cell lines are tested and characterized in depth to meet the highest quality standards and to provide you with well-characterized material.

Issues concerning receipt or problems in cell culture should be reported as fast as possible to DSMZ.

A Certificate of Analysis (CoA) providing identity and sterility results and the cell line data sheets containing information and recommendations regarding culture conditions can be found at www.dsmz.de/collection/catalogue/human-and-animal-cell-lines/catalogue.