Datasheet: BUF050C

Description:	TC-PROTECTOR CELL FREEZING MEDIUM
Name:	CELL FREEZING MEDIUM
Format:	Ready To Use
Product Type:	Accessory Reagent
Quantity:	5 x 10ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Tissue Culture	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Product Form

Cell freezing media - liquid

Preparation

Chemically defined cryo-preservation medium. Does not contain FBS (foetal bovine serum) or BSA (bovine serum albumin).

Product Information

TC-Protector cell freezing mediumis a ready-to-use optimised cryo-preservation medium which allows for the direct freezing of an expansive range of mammalian cell lines at -80°C.

TC-Protector cell freezing medium provides a no-mess solution for the protection of cells during frozen storage, and reliably gives a high cell viability and durability rate on thawing.

Instructions For Use

1. Centrifuge cells pre-suspended in complete growth medium at 1,000-1,500rpm for 60 seconds.

2. Remove supernatant and resuspend cells in TC-Protector at a concentration of $5x10^6$ to $1x10^7$ cells/mL.

3. Transfer this cell suspension to cryogenic storage vial.

4. Freeze vial at -80°C (liquid nitrogen should be used for long-term storage).

References

1. Takebe, T. *et al.* (2014) Transient vascularization of transplanted human adult-derived progenitors promotes self-organizing cartilage. J Clin Invest. 124 (10): 4325-34.

Storage

Store unused product at +4°C.

Shelf Life

24 months from date of despatch.

Health And Safety Information	Material Safety Datasheet documentation #10150 available at: 10150: https://www.bio-rad-antibodies.com/uploads/MSDS/10150.pdf This product contains 10% dimethyl sulfoxide (DMSO): a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only
Regulatory	For research purposes only

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	**Worldwide**	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	**Europe**	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com

'M317301:180625'

Printed on 25 Jun 2018

© 2018 Bio-Rad Laboratories Inc | Legal | Imprint