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1. Description

Components	24×10 mL CryoMACS® DMSO 10 (EP).
Composition	100% dimethyl sulfoxide (DMSO).
Quality	CryoMACS DMSO 10 (EP) fulfills the requirements of the current European Pharmacopoeia (Ph.Eur.).
Sterility	CryoMACS DMSO 10 (EP) is 0.2 µm filtered and filled aseptically. Sterility of the bottled product is tested according to Ph. Eur..
Storage	Store at +15 °C to +30 °C (+59 °F to +86 °F).
Shelf life	The use-by date is indicated on the vial label.

Disclaimer

MACS GMP Products are for *ex vivo* cell processing only, and are not intended for human *in vivo* applications. For regulatory status in the USA, please contact your local representative.

Quality statement

MACS GMP Products are manufactured and tested under a quality management system (ISO 13485) and are in compliance with relevant GMP guidelines. They are designed following the recommendations of USP <1043> on ancillary materials.

The declaration of animal- or human-derived materials is given on the Certificate of Origin.

2. Applications

- CryoMACS DMSO 10 (EP) may be used for the cryopreservation of human tissues or cells.

3. Warnings and precautions

- ▲ The instructions for use must be followed.
- ▲ Do not inject or infuse the product directly into humans. Not for human application.
- ▲ When using this product, the national legislation and regulations must be followed. Any application of *ex vivo* processed target cells is exclusively within the responsibility of the user.
- ▲ For single use only. Do not reuse opened vial.
- ▲ Use undamaged and sealed vials only.
- ▲ Do not use after the use-by date indicated on the vial label.

4. Instructions for use

- ▲ Work under aseptic conditions.
- ▲ Use an appropriate sterile syringe and needle to remove CryoMACS DMSO 10 (EP) from the glass vial.
- ▲ DMSO congeals at temperatures below +18 °C (+64 °F). If necessary, warm opalescent and congealed DMSO at a temperature between +18 °C and +30 °C (+64 °F and +86 °F) until it becomes clear and liquid again.
- ▲ Remove the vial's cap and disinfect the rubber plug's surface. Puncture the rubber plug using a needle and carefully remove the required amount of CryoMACS DMSO 10 (EP).

5. Glossary of symbols

	Manufacturer		Use-by date
	Order number		Phone
	Part number		Fax
	Batch code		E-mail
	Consult instruction for use		Website
	Do not use if package is damaged.		

This data sheet and corresponding information as well as special protocols can be found under www.miltenyibiotec.com/170-076-303.

Warranty

The products sold hereunder are warranted only to be free from defects in workmanship and material at the time of delivery to the customer. Miltenyi Biotec B.V. & Co. KG makes no warranty or representation, either expressed or implied, with respect to the fitness of a product for a particular purpose. There are no warranties, expressed or implied, which extend beyond the technical specifications of the products. Miltenyi Biotec B.V. & Co. KG's liability is limited to either replacement of the products or refund of the purchase price. Miltenyi Biotec B.V. & Co. KG is not liable for any property damage, personal injury or economic loss caused by the product.

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