

Certificate of Analysis



PRODUCT: *TransStem*® Chemically Defined Xeno-free Cell Cryopreservation

Medium

CAT. NO.

MC101-01

AMOUNT

2 boxes

LOT NUMBER

Q10907

SHELF LIFE

Store at -20°C for one year

STORAGE CONDITIONS

at -20 °C

SHIPPING CONDITIONS

Dry ice (-70 °C)

DESCRIPTION

TransStem™ Chemically Defined Xeno-free Cell Cryopreservation Medium is a ready-to-use, chemically defined, animal component-free cryopreservation medium containing 10% dimethylsulfoxide (DMSO). It is intended for freezing and storing a variety of cell types, including human pluripotent stem cells, neural stem cells, mesenchymal stem cells, epithelial cells and fibroblasts. This cryopreservation medium demonstrates consistently high cell viability and efficient recovery.

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QUALITY CONTROL DATA

Assay	Standard	Result
Appearance	The appearance of the kit is complete, and each component is complete without cracking, extrusion or opening. The reagent packages are all labeled, and the labels are clearly written. The liquid of each component should be clear without sediment or floc, and the color has no obvious difference compared with the control batch.	Meets standards
Contamination detection	No bacterial and fungal contamination	Meets standards
	Endotoxin detection ≤ 1.0 EU/mL	Meets standards
	No mycoplasma contamination	Meets standards
Cryopreserve capacity	The survival rate of cryopreserved cells should exceed 80% after recovery, and the cell morphology should be normal	Meets standards



Notice to Purchaser

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. If you have any further questions about this Certificate of Analysis, please contact us at +86-10-57815027 or +86-400-898-0321.

TransGen Biotech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of TransGen Biotech Co., Ltd.

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A handwritten signature in black ink that reads "Heng Zheng".

Manager, Quality Control Department

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