

CaseBase™ Dissociation Medium



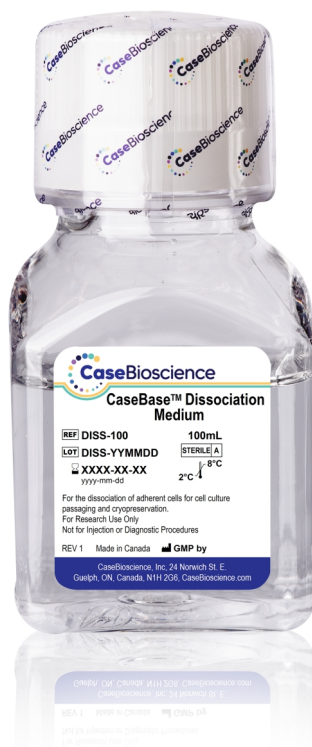
catalog no

DISS-100

size

100 ml

Other sizes are available through custom ordering.



features

- chemically defined
- animal-component-free
- enzyme and protein-free
- optimized EDTA concentration, osmolality and pH
- cGMP manufactured
- batch-to-batch consistency
- stringent QC testing
- customizable

PRODUCT DESCRIPTION:

Liquid Sterile-Bottled 1X Dissociation Medium

Manufactured by CaseBioscience® Inc. in an ISO 13485:2016 certified facility under cGMP guidelines.

CaseBase™ Dissociation Medium is a chemically defined, completely animal-component and protein-free medium for use for the dissociation of adherent cells for cell culture passaging and cryopreservation. With optimized EDTA concentration, this calcium and magnesium-free medium provides a means for gentle cell detachment. This isotonic medium also provides for the short-term metabolic needs of human stem cells, thereby minimizing cell stress during the cell dissociation and passaging process. Proteolytic enzymes can be supplemented to disperse strongly adherent cell types. CaseBase™ Dissociation Medium can be used during routine cell passaging, detaching cells for experiments, as well as collecting cells for cryopreservation.

This product can be used synergistically with CaseBase™ Washing Medium (Cat. # CBWM-100), CaseCryo® NON-DMSO (Cat. # CCND-100), and CaseCryo® DMSO 10% (Cat. # CCD1-100) to improve cell survival and function in cryopreservation workflows.

INTENDED USE:

For use in cell culture and cryopreservation workflows. For Research Use Only.

QUALITY ASSURANCE:

Each batch undergoes stringent quality control to include pH, endotoxin LAL, and 14-day sterility testing to assure that there is no evidence of bacterial or fungal contamination after incubation in fluid thioglycolate and soybean-casein digest media per current USP; 21 CFR, Part 610.12.

All CaseBioscience® manufactured products are membrane filtered and aseptically processed according to manufacturing procedures, which have been validated to meet a sterility assurance level (SAL) of 10⁻³, in an ISO 13485:2016 certified facility. All results are reported on a lot-specific Certificate of Analysis, which is available upon request.

SHIPPING CONDITION:

Shipped at 2-8°C in an insulated container with cold packs. Upon receipt, immediately store at 2-8°C.

STORAGE INSTRUCTIONS:

Store the unopened bottles at 2-8°C, protected from light. See label for expiration date. After opening, store capped bottles at 2-8°C, protected from light.

SHELF LIFE:

24 months from date of manufacturing.

DIRECTIONS FOR USE:

This product is an aseptic 1X solution and can be used directly. Sterile techniques should be used in the operation of any cell

handling or culture while using this product. Cryopreservation protocols for CaseBioscience® media are available upon request.

PRECAUTIONS:

This solution is intended to be used by trained researchers and professionals in cell handling and culture procedures. Do not use any bottle of medium if it is not clear and shows evidence of particulate or cloudiness. To avoid problems with contamination, handle using aseptic techniques.

RELATED PRODUCTS:

GMP CRYOPRESERVATION MEDIA

Product name	catalog no	size
CaseCryo® DMSO 10% optimized, protein-free	CCD1-050	50 ml
	CCD1-100	100 ml
	CCD1-500	500 ml
CaseCryo® NON-DMSO optimized, protein-free	CCND-050	50 ml
	CCND-100	100 ml
	CCND-500	500 ml
CaseBase™ Washing Medium	CBWM-100	100 ml
	CBWM-500	500 ml

GMP CLASSICAL BUFFERS & CULTURE MEDIA Contract Manufacturing

Product name	catalog no	size
PBS1X with Ca Mg	PBS1X-500	500 ml
	PBS1X-1000	1000 ml
DPBS without Ca Mg	DPBS-500	500 ml
	DPBS-1000	1000 ml
HEPES Buffer (1M)	HEPE-100	100 ml
DMEM, 1X (Dulbecco's modified Eagle's medium) with 4.5 g/L glucose, L-glutamine & sodium pyruvate	DMEM-1000	1000 ml
MEM Non-Essential Amino Acids (10mM)	MEMN-100	100 ml
WFI Quality H ₂ O	WFIH-1000	1000 ml
KSOMaa	KSOM-050	50 ml



CaseBioscience Inc.
Guelph, ON, Canada
226-243-6483

sales@casebioscience.com
info@casebioscience.com
CaseBioscience.com

Technical Support and Information
For Safety Datasheets (SDS), Certificates of Analysis (COA), Protocols, and support contact info@casebioscience.com.

Visit www.casebioscience.com for product literature and comprehensive information on our full range of products and services for Assisted Reproductive Technology and Stem Cell Research.

