

Liver Sinusoidal Endothelial Cell Culture Medium Kit Datasheet

Product Information

Cat. No.	Product Description	Size	Store at
LSECT-500K	Liver Sinusoidal Endothelial Cell Thawing Medium Kit	500 mL/Kit	
LSECT-500b	Liver Sinusoidal Endothelial Cell Thawing Basal Medium (LSECTM-b)	500 mL	4°C
LSECT-500s	Liver Sinusoidal Endothelial Cell Thawing Supplement (LSECTM-s)	for 500 mL	-20°C
LSECM-500K	Liver Sinusoidal Endothelial Cell Maintenance Medium Kit	500 mL/Kit	
LSECM-500b	Liver Sinusoidal Endothelial Cell Maintenance Basal Medium (LSECMM-b)	500 mL	4°C
LSECM-500s- I	Liver Sinusoidal Endothelial Cell Maintenance Supplement I (LSECMM-s I)	for 500 mL	-20°C
LSECM-500s-II	Liver Sinusoidal Endothelial Cell Maintenance Supplement II (LSECMM-s II)	for 500 mL	-20°C

* **Important Note:** This media system does not contain any antibiotics. This medium system does not contain antibiotics. If required, appropriate antibiotics may be added prior to use.(e.g., 100 U/mL penicillin and 100 µg/mL streptomycin).

Product Description

Liver Sinusoidal Endothelial Cell Culture Medium Kit consists of two key components: Liver Sinusoidal Endothelial Cell Thawing Medium Kit, Maintenance Medium Kit. These components are specifically designed to work synergistically to support the thawing, plating, and long-term maintenance of primary Liver Sinusoidal Endothelial Cells, ensuring optimal cell viability, functionality, and phenotypic stability throughout the culture process. Each kit component is meticulously formulated with high-quality ingredients to minimize batch-to-batch variation and maximize experimental reproducibility.

- **Thawing Medium:** a fully-supplemented, buffered medium that rehydrates and recovers cryopreserved primary Liver Sinusoidal Endothelial Cells while maximizing post-thaw viability.
- **Maintenance Medium:** a serum-enriched medium that supports initial attachment and spreading of thawed primary Liver Sinusoidal Endothelial Cells onto coated plates.

For the cell thawing procedure, please follow the instructions in the ***Cryopreserved Liver Sinusoidal Endothelial Cells User Guide***. It is recommended to use Liver Sinusoidal Endothelial Cell Culture Medium Kit in combination with Collagen I Coated Culture Plate.

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Liver Sinusoidal Endothelial Cell Thawing Medium Kit

Product Information

Cat. No.	Product Description	Size
LSECT-500K	Liver Sinusoidal Endothelial Cell Thawing Medium Kit	500 mL/Kit
LSECT-500b	Liver Sinusoidal Endothelial Cell Thawing Basal Medium (LSECTM-b)	500 mL
LSECT-500s	Liver Sinusoidal Endothelial Cell Thawing Supplement (LSECTM-s)	for 500 mL

Product Description

Liver Sinusoidal Endothelial Cell Thawing Medium Kit consists of Liver Sinusoidal Endothelial Cell Thawing Basal Medium (LSECT-500b), Liver Sinusoidal Endothelial Cell Thawing Supplement (LSECT-500s). This complete medium is formulated to support post-thaw recovery and high viability of primary Liver Sinusoidal Endothelial Cells.

Add the supplement to Basal Medium to obtain the complete medium. The complete medium should be pre-warmed to 37°C prior to thawing cryopreserved Liver Sinusoidal Endothelial Cells.

Storage & Shelf Life

Upon receipt, store Liver Sinusoidal Endothelial Cell Thawing Basal Medium at 4°C, and store Supplement at -20°C. Use within one year. After preparation, keep the complete medium at 4°C in the dark and use within 6 weeks.

Liver Sinusoidal Endothelial Cell Culture Medium Kit Datasheet

Liver Sinusoidal Endothelial Cell Maintenance Medium Kit

Product Information

Cat. No.	Product Description	Size
LSECM-500K	Liver Sinusoidal Endothelial Cell Maintenance Medium Kit	500 mL/Kit
LSECM-500b	Liver Sinusoidal Endothelial Cell Maintenance Basal Medium (LSECMM-b)	500 mL
LSECM-500s- I	Liver Sinusoidal Endothelial Cell Maintenance Supplement I (LSECMM-s I)	for 500 mL
LSECM-500s-II	Liver Sinusoidal Endothelial Cell Maintenance Supplement II (LSECMM-s II)	for 500 mL

Product Description

Liver Sinusoidal Endothelial Cell Maintenance Medium Kit consists of Liver Sinusoidal Endothelial Cell Maintenance Basal Medium (LSECM-500b), Liver Sinusoidal Endothelial Cell Maintenance Supplement I (LSECM-500s- I) and Liver Sinusoidal Endothelial Cell Maintenance Supplement II (LSECM-500s-II). This complete medium is used to maintain the morphology and viability of primary Liver Sinusoidal Endothelial Cells.

Add the supplements to Basal Medium to obtain the complete medium. The complete medium should be pre-warmed to 37°C prior to seeding and culturing Liver Sinusoidal Endothelial Cells.

Storage & Shelf Life

Upon receipt, store the Liver Sinusoidal Endothelial Cell Maintenance Basal Medium at 4°C, and store Supplement I & II at -20°C. Use within one year.

After preparation, keep the complete medium at 4°C in the dark and use within 6 weeks.