Hepatic Stellate Cell Culture Medium Kit Datasheet

Product Information

Cat. No.	Product Description	Size	Store at
HSCT-500K	Hepatic Stellate Cell Thawing Medium Kit	500 mL/Kit	
HSCT-500b	Hepatic Stellate Cell Thawing Basal Medium (HSCTM-b)	450 mL	4℃
HSCT-500s	Hepatic Stellate Cell Thawing Supplement (HSCTM-s)	for 500 mL	-20℃
HSCP-500K	Hepatic Stellate Cell Plating Medium Kit	500 mL/Kit	
HSCP-500b	Hepatic Stellate Cell Plating Basal Medium (HSCPM-b)	450 mL	4℃
HSCP-500s-Ⅰ	Hepatic Stellate Cell Plating Supplement Ⅰ (HSCPM-s Ⅰ)	for 500 mL	-20℃
HSCP-500s-Ⅱ	Hepatic Stellate Cell Plating Supplement Ⅱ (HSCPM-s Ⅱ)	for 500 mL	-20℃
HSCM-500K	Hepatic Stellate Cell Maintenance Medium Kit	500 mL/Kit	
HSCM-500b	Hepatic Stellate Cell Maintenance Basal Medium (HSCMM-b)	450 mL	4℃
HSCM-500s	Hepatic Stellate Cell Maintenance Supplement (HSCMM-s)	for 500 mL	-20℃

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

Product Description

Hepatic Stellate Cell Culture Medium Kit consists of three key components: Hepatic Stellate Cell Thawing Medium Kit, Plating Medium Kit and Maintenance Medium Kit. These components are specifically designed to work synergistically to support the thawing, plating, and long-term maintenance of primary Hepatic Stellate 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 Hepatic Stellate Cells while maximizing post-thaw viability.
- **Plating Medium**: a serum-enriched medium that supports initial attachment and spreading of thawed primary Hepatic Stellate Cells onto coated plates.
- **Maintenance Medium**: a serum-containing medium that sustains hepatic stellate cell morphology, viability for extended culture of primary Hepatic Stellate Cells.

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

MileCell Biotechnology Inc.
E-mail: Support@milecell-bio.com Web: www.milecell-bio.com

Hepatic Stellate Cell Culture Medium Kit Datasheet

Hepatic Stellate Cell Thawing Medium Kit

Product Information

Cat. No.	Product Description	Size
HSCT-500K	Hepatic Stellate Cell Thawing Medium Kit	500 mL/Kit
HSCT-500b	Hepatic Stellate Cell Thawing Basal Medium (HSCTM-b)	450 mL
HSCT-500s	Hepatic Stellate Cell Thawing Supplement (HSCTM-s)	for 500 mL

Product Description

Hepatic Stellate Cell Thawing Medium Kit consists of Hepatic Stellate Cell Thawing Basal Medium (HSCT-500b), Hepatic Stellate Cell Thawing Supplement (HSCT-500s). This complete medium is formulated to support post-thaw recovery and high cell viability.

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 Hepatic Stellate Cells.

Storage & Shelf Life

Upon receipt, store Hepatic Stellate 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.

Hepatic Stellate Cell Culture Medium Kit Datasheet

Hepatic Stellate Cell Plating Medium Kit

Product Information

Cat. No.	Product Description	Size
HSCP-500K	Hepatic Stellate Cell Plating Medium Kit	500 mL/Kit
HSCP-500b	Hepatic Stellate Cell Plating Basal Medium (HSCPM-b)	450 mL
HSCP-500s-Ⅰ	Hepatic Stellate Cell Plating Supplement Ⅰ (HSCPM-s Ⅰ)	for 500 mL
HSCP-500s-Ⅱ	Hepatic Stellate Cell Plating Supplement Ⅱ (HSCPM-s Ⅱ)	for 500 mL

Product Description

Hepatic Stellate Cell Plating Medium Kit consists of Hepatic Stellate Cell Plating Basal Medium (HSCP-500b) , Hepatic Stellate Cell Plating Supplement Ⅰ (HSCP-500s-Ⅰ) and Hepatic Stellate Cell Plating Supplement Ⅱ (HSCP-500s-Ⅱ). This complete medium is a specialized medium designed to promote rapid attachment and high viability of Hepatic Stellate 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 thawed Hepatic Stellate Cells.

Storage & Shelf Life

Upon receipt, store the Hepatic Stellate Cell Plating 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.

Hepatic Stellate Cell Culture Medium Kit Datasheet

Hepatic Stellate Cell Maintenance Medium Kit

Product Information

Cat. No.	Product Description	Size
HSCM-500K	Hepatic Stellate Cell Maintenance Medium Kit	500 mL/Kit
HSCM-500b	Hepatic Stellate Cell Maintenance Basal Medium (HSCMM-b)	450 mL
HSCM-500s	Hepatic Stellate Cell Maintenance Supplement (HSCMM-s)	for 500 mL

Product Description

Hepatic Stellate Cell Maintenance Medium Kit consists of Hepatic Stellate Cell Maintenance Basal Medium (HSCM-500b), Hepatic Stellate Cell Maintenance Supplement (HSCM-500s). This complete medium is used to maintain the morphology and viability of primary Hepatic Stellate Cells.

Add the supplement to Basal Medium to obtain the complete medium. The complete medium should be pre-warmed to 37°C prior to culturing Hepatic Stellate Cells.

Storage & Shelf Life

Upon receipt, store the Hepatic Stellate Cell Maintenance 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.