

Regenix™ Handling Tips

STORAGE INSTRUCTIONS

- ⊗ Avoid storing Regenix™ on freezer doors, or in freezers that are frequently opened.
- ⊗ After the initial thaw, aliquot Regenix™ into freezer-compatible tubes and store at -80°C.
- ⊗ Minimize repeated freezing and re-thawing to maintain product quality.
- ⊗ Long-term storage after thawing is not recommended for optimal product integrity.
- ⊗ Frozen Regenix™ is stable for up to 1 year from the date of manufacture.

THAWING INSTRUCTIONS

- ⊗ Regenix™ begins to gel at temperatures above 10°C.
- ⊗ Thaw for at least 4 hours at 2°C to 8°C, ensuring the vial is fully surrounded by ice.
- ⊗ During thawing, keep the ice bucket covered and place it in a cold room or at the back of a refrigerator for consistent temperature control.

SURFACE COATING for cell attachment

- ⊗ Use a thin layer of Regenix™ for coating surfaces, with dilution based on product concentration.
- ⊗ Dilute Regenix™ with pre-chilled basal medium (without supplements) to achieve final concentrations between 0.05 mg/mL and 0.1 mg/mL, based on application requirements.

Product	Product No.	Dilution factor (v: v)
Regenix™ Liver ECM, Low Conc.	RLI201-5X1ML	1/20-1/40
Regenix™ Liver ECM, Medium Conc.	RLI401-5X1ML	1/40-1/80
Regenix™ Liver ECM, High Conc.	RLI601-5X1ML	1/60-1/120
Regenix™ Heart ECM	RHE201-5X1ML	1/20-1/40
Regenix™ Intestine ECM	RIN201-5X1ML	1/20-1/40
Regenix™ Skin ECM	RSK201-5X1ML	1/20-1/40
Regenix™ Uterus ECM	RUT401-5X1ML	1/40-1/80
Regenix™ Pancreas ECM	RPA401-1X1ML	1/40-1/80
Regenix™ Muscle ECM	RMU501-5X1ML	1/50-1/100
Regenix™ Kidney ECM	RKI701-5X1ML	1/70-1/140
Regenix™ Lung ECM	RLU701-5X1ML	1/70-1/140

- ⊗ Always keep Regenix™ on ice while coating to prevent premature gelation.
- ⊗ Incubate at 37°C for 2 hours to allow complete surface coating.
- ⊗ Aspirate any remaining Regenix™ solution and rinse with PBS or basal medium.