



Applied Biological Materials Inc

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Poly-L-Lysine Coating Solution

Store at 2-8°C

Cat. No.	Description	Quantity
TM061	Poly-L-Lysine Coating Solution	25 ml

Product Description

Poly-L-Lysine is a positively charged synthetic amino acid with one hydrobromide per unit of Lysine. It is commonly used as a thin coating on tissue culture surfaces. Poly-L-Lysine coating promotes the attachment and adhesion of many cells in vitro. It does this by increasing the electrostatic attraction between the surface and the cells.

Usage

abm's Poly-L-Lysine Coating Solution is supplied at 0.1% concentration in a clear solution format in dH₂O. It is ready to be used for your cell culture needs.

Steps:

1. Determine desired concentration of Poly-L-Lysine Coating Solution needed to coat culture vessels. Optimal coating conditions are dependent on end users' needs.
2. Add to culture vessel with appropriate amount of Poly-L-Lysine Coating Solution to cover the surface. Evenly spread the coating solution to get an even layer with pipette or by gently tapping the vessel.
3. Incubate at room temperature for 5 minutes.
4. Remove residual solution from culture vessel and allow to dry.
5. Coated culture vessels are ready for immediate use, or can be stored at 2-8°C for up to 12 months if kept in sterile conditions.

Storage Conditions

Store at 2-8°C.

Shelf Life

12 months from the date of shipping, if stored and handled correctly.

For laboratory research only. Not for clinical applications.
For technical questions, phone the ABM helpline at 1-866-757-2414

or visit our website at www.abmGood.com