

Poly L-Lysine

Product Information

Catalog No.: IHC-0088
Storage: 4°C for one year
Size: 10mL

Application

Poly-L-lysine solution has been used for the attachment of endothelial cell cross sections to UV-crosslinked PET membrane frame slides. Poly-L-lysine coated slides were used for the placement of tissue sections for immunohistochemical assay.

Poly-L-lysine polymers can be used in promoting cell adhesion to solid substrates, conjugation to methotrexate for increased drug transport, microencapsulation of islets, cell microencapsulation technology, microarray glass slide coating, and chromosomal preparations.

Preparation

Prepare clean plastic utensils, such as plastic slicing boxes, plastic cups, etc. Diluted 1:5 in distilled water, coating slides with this solution should be followed with a 5 minute incubation and drying the slides at room temperature. Coated slides will be stable for one year if protected from dust. The diluent can be used repeatedly for soaking.

Notes

The diluent is kept at 4°C and can still be used within three months.

Do not use glass containers for diluent, so as not to affect the effect.

This product is for research use only, not for diagnostic or therapeutic use.