

Poly-L-Lysine Solution, 10×

Cat. No: PB180523

Size: 10mL

General Information

Product Form	Liquid
Concentration	1 mg/mL
Molecular weight	150,000-300,000
Dissolvent	10mM PBS
Storage	-5~-20℃ ,Shading Light
Shipping	RT
Expiration date	24 months

Background

Poly-L-Lysine (PLL) is a Poly-cation polymerized from lysine monomer. With a relative molecular weight of 70,000-300,000, PLL can be used as the growth matrix of cell culture, which can promote cell adhesion and adhesion to the wall. PLL is a commonly used cell adhesion agent in cell culture. Poly-L-lysine (PLL) generally has molecular weight of 70,000-150,000, 150,000-300,000 and >300,000. The larger the molecular weight, the stronger the adhesion, but the more difficult it is to completely dissolve. Poly-L-lysine with molecular weight of 150,000 - 300,000 is commonly used in cell culture.

Notes

1. This product is for research use only.;
2. This product is sterilized by 0.1μm filtration.;
3. It is necessary to pay attention to the aseptic operation and avoid the contamination.;
4. Do not use the product if the solution is turbid.