

Poly-L-Lysine Solution, 10 ×

Cat. No. : PB180523

Size : 10mL

General Information

Product Form	Liquid
Concentration	1 mg/mL
pH	6.8-7.2
Molecular weight	150,000-300,000
Dissolvent	10 mM PBS
Storage	-5~-20°C, Shading Light
Shipping	Ice bag
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 0.1 µm 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.