

### ★ Storage

Store at 2-8°C

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- Product Manual
- Poly-D-Lysine Solution in PBS, 0.01%, Cell Culture Tested

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

### ★ Shipping Condition

Ship at ambient

### ★ Description

Poly-L-Lysine is a charge enhancer, therefore, it can be used for coating many surfaces. When used to coat ELISA plates, it tends to improve binding of IgG. High pH will aid binding to the plates. Certain cells can digest poly-L-lysine, in which case the poly-D-lysine should be used. The lower molecular weight poly-L-lysine (30-70 kDa) is easier to use because it is less viscous in solution, but the higher molecular weight poly-L-lysine (>300 kDa) provides more attachment sites per molecule. The mid-range product has a MW range of 70-150 kDa.

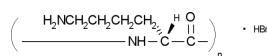
### ★ Formulation

0.01% Poly-D-Lysine in PBS.

### ★ Chemical Basic Information

CAS No	27964-99-4
Formula	D-Lys-(D-Lys)n-D-Lys.XHBr
M.W.	70-150 KDa

### ★ Chemical Structure



### ★ Related Products

Product Name	Cat No
Albumin	A0100-010
Ceracryo Cell Freezing Media, Xeno Free	C0667-005
Cellmaxin, 10mg/ml	C3314-006
Cellmaxin Plus, 10.5mg/ml	C3319-006
Dulbecco's Phosphate-Buffered Saline(dPBS)	CA008-050
Scrapcase, Non-animal Original Dissociation Reagent (1X)	CA110-010
Ceracol Collagen Type I Solution, 1mg/ml	CA081-010
Fibronectin, Bovine, Stabilized Solution, 1mg/ml	CA082-001
Fibronectin, Human, Stabilized Solution, 1mg/ml	CA083-001
Insulin-Transferrin-Selenium Solution I (1,000X), Animal Free	CA200-005
Fetal Bovine Serum, Premium, US Origin	F0600-050
FBS, Mouse Embryonic Stem cell and iPSC Optimized	F0650-050
FBS Opti-Gold	F0900-050
FBS OptiGold, Premium, Heat Inactivated	F0910-050
LIF, Mouse Recombinant, 10 MIU/ml	L4501-001
WATER, 0.1um Final Filtered, cell culture tested	W0900-050