

## PEG salt solution

**Storage:** 2-8°C, 6 months.

### Introduction

The principle of action of PEG salt solution is that it can change the membrane structure of all kinds of cells, so that the lipid molecules of the plasma membrane at the point of contact between the two cells are evacuated and reorganised, and at the interface of the two cells, the cells are fused under the effect of the affinity of the bilayer of plasma membranes and the effect of each other's surface tension. The reagent is subjected to strict aseptic treatment.

Cat No.	Product
IP9290	PEG6000-NaCl Solution (20%, Sterile)
IP9291	PEG8000-NaCl Solution (30%, Sterile)
IP9300	PEG8000-MgCl <sub>2</sub> Solution (40%, Sterile)

### Protocols (only for reference)

Please use according to specific experimental requirements.

### Note

1. Attention should be paid to avoid contamination by microorganisms during operation.
2. Please use the reagent as soon as possible after opening to prevent the effect of subsequent experiments.
3. For your safety and health, please wear a laboratory coat and use disposable gloves when operating.
4. This reagent is for research use only and is not intended for clinical diagnosis or other purposes.
5. When the PEG salt solution is more viscous, it can be turned into a solution by water bath at 37~60°C.
6. If you need customized products, please contact us.

### Related Products

- IP9290 PEG6000-NaCl Solution (20%, Sterile)  
 IP9291 PEG8000-NaCl Solution (30%, Sterile)  
 IP9300 PEG8000-MgCl<sub>2</sub> Solution (40%, Sterile)  
 IP9310 PEG8000 Phosphate Solution (50%, Sterile)  
 IP9311 PEG4000 Phosphate Solution (50%, Sterile)  
 IP9312 PEG3350 Phosphate Solution (50%, Sterile)