

## Mouse Erythrocyte Sedimentation Fluid

V02

**Cat:** R1000**Size:** 200mL**Storage:** Store at room temperature, valid for 2 years.

### Product parameters

Appearance (character) : colorless transparent solution

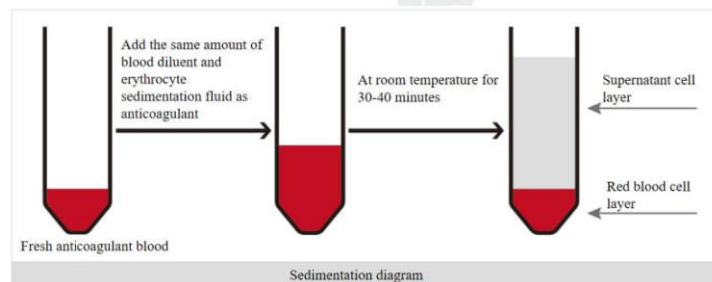
Ingredients: Glucan, sodium chloride, sterile water

### Introduction

This product is suitable for precipitating red blood cells from fresh anticoagulant blood of rats. The size and density of whole blood cells are different, and their sedimentation rate is also different. Using the natural sedimentation method to add macromolecular polymer to promote erythrocyte sedimentation, so as to achieve the effect of nucleated cells and red blood cells separation, when used with the separation solution, high purity white blood cells can be obtained.

### Protocols

The fresh anticoagulant blood was mixed with blood diluents or 1×PBS and erythrocyte sedimentation fluid in a 1:1:1 ratio, and left in an ultra-clean table at room temperature for 30-40minutes. It could be seen that the supernatant cell layer and the bottom red blood cell layer were clearly divided in the centrifuge tube. The supernatant cell layer was carefully aspirated for subsequent cell separation.



### Note

1. This product is sterile, please pay attention to aseptic operation when separating cells for cell culture.
2. This product is for scientific research use only. Do not use for medical, clinical diagnosis or treatment, food or cosmetic purposes.
3. For your safety and health, please wear a lab coat and use disposable gloves and masks to operate.

### Related products:

- P1020 1×PBS Buffer (pH 7.2-7.4)  
IN9000 Normal Saline (0.9%, sterile)  
P9201 Mouse Peripheral Blood Neutrophil Isolation Solution Kit  
P9200 Rat Peripheral Blood Neutrophil Isolation Solution Kit

Note: For more literature using this product, please refer to the official website of Solarbio.

