



Exosome Preservation Solution (2×)

E778172

Storage: 2-8°C. Store in the dark.

Introduction:

Currently, exosome preservation solutions available on the market have problems such as few types and poor effectiveness. They are likely to cause damage to the structure of exosomes during preservation, loss of biological activity or degradation of contents, which affects subsequent downstream research or applications such as exosome detection and labeling. To solve this problem, Aladdin has developed a preservation solution with simple components that does not affect the activity of exosomes. It can preserve exosomes for a long time at low temperatures, is suitable for the preservation of liquid and lyophilized forms, and can effectively reduce the negative impact of lyophilization on exosomes.

Product Features:

Long preservation period: Can be stored at 4°C for at least 6 months.

Simple and stable: The preservation solution has simple components and does not affect the activity of exosomes.

Wide application range: Suitable for preserving both liquid and lyophilized forms.

Operating Procedures:

1. Take 20μL of EV Save Buffer (2×) and add 20μL of ddH₂O to dilute it to 1×.
2. Take 10¹¹ exosomes as an example, add 40μL of EV Save Buffer (1×), mix well and store.

Notes and Disclaimer:

1. If exosomes need to be used within a short period of time, store them at 4°C to avoid the impact of freezing and thawing on exosomes.
2. After adding exosomes to this preservation solution, they can be stored at 4°C for 6 months, and can be stably preserved at -80°C after lyophilization.
3. This product is limited to scientific research use by professional personnel, and shall not be used for clinical diagnosis or treatment, nor for food or pharmaceutical purposes.