

Sterile Diluent



Sterile Diluent MT•MV Series

Performance characteristics

In many laboratories, it is generally believed that the direct preparation of the buffer from the reagent will be more accurate and cheaper. In fact it's inconsistent with the truth that the buffer quality is related to reagent purity, reagent weighing accuracy, purified water quality and other factors such as temperature and preparation containers. This series of buffers are prepared in a purified environment with high standard materials. After irradiation sterilization, it is suitable for the dilution of different samples. Some products can be used with various devices, which is simple, safe and easy to operate.

Name	Model	Application and Specification	Solution Sample	Packing	Validity Period
Sterile Diluent MT-11	PBS BPW MRD AP	For gradient dilution 9ml/cup	1ml	128 cups/ carton	2year
Sterile Diluent MT2-90		For gradient dilution 90ml/bottle	10g	40 bottles/ carton	
Sterile Diluent MV2-225		For gradient dilution 225ml/bottle	25g	40 bottles/ carton	
Sterile Diluent MV-1000		For gradient dilution (suitable for various devices), 1000ml/bottle	Arbitrarily	10 bottle/ carton	
Sterile Diluent MV-5000		For gradient dilution (suitable for various devices), 5000ml/bottle	Arbitrarily	2 bottles/ carton	



Use Method

MT-11 Series

1. Contain 9 ml of diluents for gradient dilution.
 2. Use an alcohol lamp to disinfect the aluminum foil surface before use.
 3. Open the "Injection Port" and "Sampling Port" separately with an opener (OS-01/sold separately).
 4. Four cups connected. It can be torn as use needed.
- <Note> The remaining diluents must be sterilized again according to the above procedure before reuse.

MV2-90 Series

1. Contain 90 ml of diluents for the 10 times dilution of the 10 g sample.
2. Use an alcohol lamp to disinfect the aluminum foil surface before use.
3. Put a 10g sample into a blender bag, inject into a whole bottle of MV2-90PBS, and mix evenly to prepare a sample solution.
4. When preparing a liquid sample or a powder sample, the sample can be directly placed into a MV2-90PBS container, shaken by hand, and mixed to prepare a sample solution.

MV2-225 Series

1. Contain 225 ml of diluents for the 10 times dilution of the 25 g sample.
2. Use an alcohol lamp to disinfect the aluminum foil surface before use.
3. Place 25g of the sample into a blender bag, inject into a whole bottle of MV2-225PBS, and mix evenly to prepare a sample solution.

MV-1000 Series

1. Contain 1000ml of diluents. It can be connected to the dispensing pump DT-Cube for dispensing.
2. Before connecting the infusion set of the dispensing pump DT-Cube, the blue cap of the MV-1000PBS should be disinfected with alcohol.

MV-5000 series

1. Contain 5000ml of diluents. It can be connected to the dispensing pump DT-Cube for dispensing.
2. Before connecting the infusion set of the dispensing pump DT-Cube, the cap of the MV-5000PBS should be disinfected with alcohol.

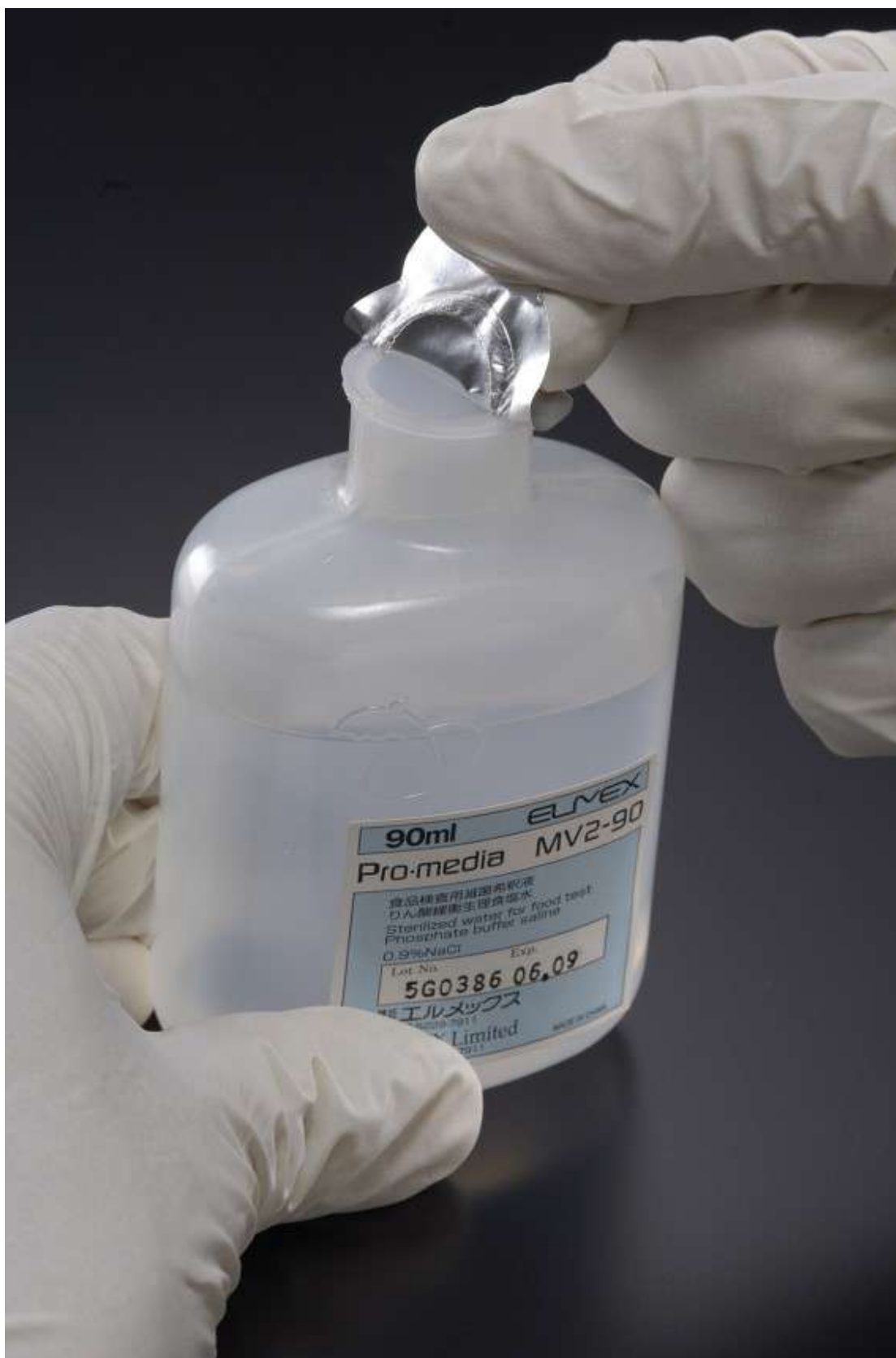
★It is better to use the same company's blender bag, homogenizer and dispensing pump.



Products Display



MT-11



MV2-90



MV-225



MV2-1000