

Instruction for Use of Blood Clotting Accelerant

【Product Name】

Common Name: Blood Clotting Accelerant

【Specification】

1L/bottle or 2L/bottle

【Product Standard No】

Q/NYP 002-2012

【Product Performance】

Blood clotting accelerant has the function of accelerating blood clotting.

【Main Structure】

Blood clotting accelerant is the mixture of Cab-O-sil and water, including a little surfactant.

【Scope of application】

Blood clotting accelerant is used as pre-set in blood collection tube (Pro-coagulation tube, Gel & clot activator tube) .

【Instruction】

- 1. The product should be fully shook well or evenly stirred by machine before use.**
- 2. Suggest to use special spray equipment to spray the product evenly on the inwall of the tube. Recommended quantity for spray for 3-5ml tube is 10-15 μ l and for 5-10ml tube it is 15-20 μ l.**
- 3. The tubes need to be dried after spraying blood clotting accelerant, the drying condition depends on the blood collection tube production equipment and process. Usually, if the drying temperature is 50-60 $^{\circ}$ C, the drying time should be 3-4h. But if drying under vacuum, the drying time should be reduced.**
- 4. If use irradiation sterilization for tubes, suggest to use γ ray and the recommended dose is \leq 25kGy.**

【Precautions】

- 1. If need to increase the quantity for spray because of the spray equipment, please dilute the product proportionally. In general, if the product is diluted**

twice, the quantity for spray should be doubled.

2. When use the product for gel & clot activator tubes, please spray the product after adding gel and avoid the product flowing to the surface of gel as far as possible.
3. If the spraying time is long, please equip magnetic whisk to avoid uneven spraying occurred because of the layering of the product.

【Warnings and precautions】

1. Prohibition to use the blood clotting accelerant when it has impurities, abnormal smell, abnormal color and exceed the term of validity.
2. It is aqueous suspension, contains a little alcohol, safety and non-toxic.
3. Please don't touch it by hand directly. In case of getting on skin, please wash down with clear water.

【Suggestive contents】

1. The clotting time is related to the ambient temperature and individual differences. Generally when the temperature is 25°C, the tubes can be centrifuged 20 minutes after blood collection.
2. When get blood at low temperature or the standing time after blood collection is short, it will result that the blood couldn't clot fully. And if centrifuged under this situation, it will result that the fibrin filaments and blood cells hang on the inwall of the tube, also it will result in mild hemolysis and secondary precipitation. So should extend the standing time when get blood at low temperature.
3. For gel & clot activator tube, if it is centrifuged when the blood don't clot fully, it will influence the effect of the gel.

【Special storage conditions and methods】

Unless stated on the packaging labeling, the recommended storage temperature is 4-25 °C and should be placed away from light. (For long-term preservation, suggest to keep in cold storage with temperature 4-8°C)

【Period of validity】

12 months

【Name of manufacturer】

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