EDTA.2K Anticoagulant (10×, Sterile)

Cat #: A-CSH462

Size: 100mL

Storage: Room temperature (12 months)

Product Description

Ethylene diamine tetraacetic acid disodium salt dihydrate (EDTA•2K•2H2O) can form chelates by binding with calcium ions in the blood, thereby preventing blood coagulation. For whole blood cell analysis, generally, 1.5-2.2mg can anticoagulate 1ml of blood.

It is suitable for whole blood cell analysis, especially for platelet counting. However, it is not suitable for coagulation studies and platelet function tests due to its impact on platelet aggregation and coagulation factor detection. This reagent has been sterile processed and is for research purposes only, not for clinical diagnosis or other purposes.

Usage

1. Operate according to specific experimental requirements.

2. Generally, the solution should be diluted 10 times before use. For example, 0.2ml of EDTA.2K Anticoagulant (10×, sterile) can anticoagulate 1.8ml of blood.

Notes

1. Pay attention to aseptic operation to avoid microbial contamination.

2. For your safety and health, please wear lab attire and disposable gloves while handling.

Disclaimer

For your safety and health, please wear a lab coat and disposable gloves while handling.