

10 × EDTA Anticoagulant

Catalog No : E-EL-SR003

Product size: 30mL

If you have any problems, please contact our Technical Service Center for help (info in the header of each page).

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Use

The reagent is used for anticoagulation during plasma sample collection in ELISA experiments.

Storage

The reagent can be stably stored at room temperature for 6 months.

Background

EDTA-Na₂ binds to calcium ions in the blood to form a chelate that prevents blood from clotting.

Method of use

The effective volume ratio of 10×EDTA-Na₂ to whole blood is 1:9. For example, 0.2mL EDTA-Na₂ anticoagulant (10×) can anticoagulate 1.8 mL whole blood.

Plasma sample preparation method

After the whole blood was collected, an appropriate amount of 10×EDTA anticoagulant was added immediately for anticoagulation (if the collection vessel containing anticoagulant was used, this operation would be ignored), the sample was centrifuged at 1000×g for 15 minutes within 30 minutes after collection, and collect the supernatant to carry out the assay. Avoid using hemolysis, hyperlipidemia samples.

Notes on samples

1. Blood collection tubes should be disposable and be no-endotoxin.
2. Samples should be assayed within 7 days when stored at 2-8°C, otherwise samples must be divided up and stored at -20°C (≤1 month) or -80°C (≤3 months). Avoid repeated freeze-thaw cycles.

Note

1. This product is proved to be used for ELISA sample collection, and it is recommended to use it with ELISA kit products provided by our company.
2. Ensure aseptic operation during operation.
3. The product is designed for research use only, not for clinical diagnosis and treatment.