

Chloramphenicol (CAP) rapid test strips

Catalog No. LSY- 20004

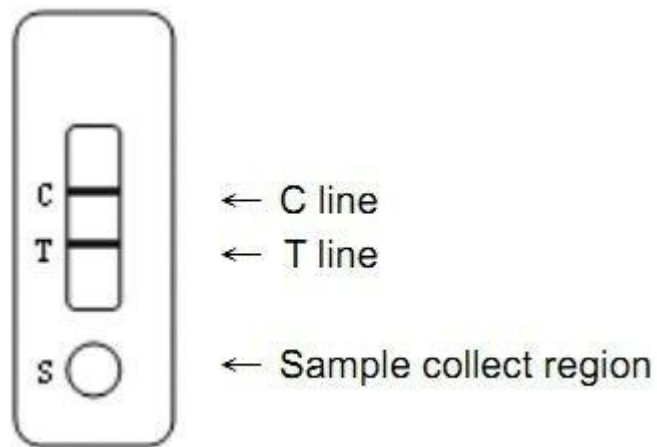


Product Description

1. Introduction

The rapid test strips based on the specific immuno-chemical reactions between antigen and antibody. It relies on the competition between Melamine residues in the sample and the Melamine immobilized on T line on the membrane for the Melamine antibody-dye conjugate. Since the drug has been presenting in the sample, it will compete with the drug immobilized on T line, to the limited amount of dye-antibody. As a sufficient amount of drug in the sample is presenting, the drug will saturate the antibody. Consequently, it will show an extremely light or even invisible T line, indicating a positive result. On the other hand, if there is a negative sample (or the amount of the drug is lower than the minimum detectable concentration, 3 ppb), it will generate two obvious lines in both the T and C line section.

2. Contents



- 1 Test cassette
- 2 Manual
- 3 Dropper

3. Operation procedures

- 3.1 Take necessary strips on desk.
- 3.2 Drop 3-4 drops of sample (about 80 uL) in the Sample collect region.

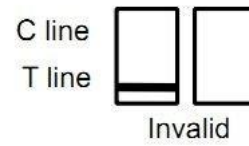
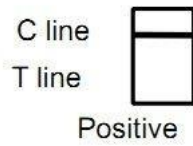
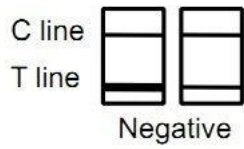
Note: Do not drop the sample directly to the test result region. It will affect the result.

- 3.3 Wait for 5 min to read the result. (It's valid in 30 minutes)

4 Test Result Interpretation

4.1 Negative (<3 ng/mL) : Red T line appears in 5 minutes .

4.2 Positive (> 3 ng/mL): Red T line is invisible in 5 minutes .



India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Road No. 44, Pitampura, Delhi – 110034, India

Mobile: +91-98105-21400, Tel: +91-11-42208000, 8111, 8222, Fax: +91-11-42208444

Email: customerservice@lifetechindia.com, www.atzlabs.com ; www.lifetechindia.com