



Quinolones Rapid Test Kit

(Art. NO. STW006.07.01)

【Product description】

This Kit (Art. NO. STW006.07.01) is used for the qualitative determination of Quinolones in urine based on the colloidal gold immunochromatography technology. The test has been validated for Urine. The Quinolones rapid test kit is convenient, fast, sensitive, and can be used for on-site large-scale screening.

【Detection Limit】

Urine:

Tetracyclines	Detection limit
Enrofloxacin	100 ppb (ng/g)
Ciprofloxacin	100 ppb (ng/g)
Norfloxacin	100 ppb (ng/g)
Flumequine	100 ppb (ng/g)
Lomefloxacin	100 ppb (ng/g)
Danofloxacin	100 ppb (ng/g)
Oxolinic acid	100 ppb (ng/g)
Enoxacin	100 ppb (ng/g)
Pefloxacin	100 ppb (ng/g)
Marbofloxacin	100 ppb (ng/g)
Ofloxacin	100 ppb (ng/g)

【Components provided】

1. Test strip, 40 pcs / kit.
2. Droppers.
3. Instruction manual.

【Storage instructions】

1. Store the kit at 20±5°C (59~77°F), and do not freeze the components of the test kit.
2. The test is valid for 12 months. No quality guarantee can be assumed after the expiration date on the kit label.

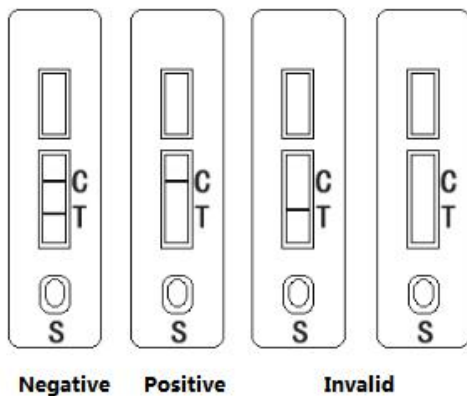
【Test Procedure】



1. Please read the entire manual carefully before starting your experiment. Allow the test kit and samples to reach room temperature ($20\pm 5^{\circ}\text{C}/59\sim 77^{\circ}\text{F}$) before use.
2. If the urine sample is relatively cloudy, centrifuge the sample for 5 min with $4000\times g$ at room temperature or stand the sample until settle.
3. Take out appropriate number of strips and label them, add 3 drops sample into the sample well (S).
4. 3-5 min after sample addition, interpret the result based on C Line (Control Line) and T Line (Test Line). (See the Result interpretation)

【Result interpretation】

1. Visual interpretation



1. Negative : T Line and C Line are both red
2. Positive : C Line is red, T line does not show any color
3. Invalid : Strip does not develop a C Line. The corresponding sample should be retested.

2. Interpretation with strip reader

Please refer to the manual of reader.

【Notes】

1. Test should be finished within 1 hour.
2. This strip is for single use only.
3. Please do not use if the package is broken, or dirty or out of expiration date.
4. This kit is for screening test only, positive result should be further confirmed with other methods.
5. All wastes should be properly decontaminated prior to disposal. Disposal should be in accordance with local, regional, and national regulations.

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