

Mycoplasma genitalium Antigen Rapid Test.

Innovative, accurate, fast screening test

Mycoplasma genitalium (MG) is the smallest known bacterium that can replicate itself. It typically invades the cells lining the genital and urinary tracts (epithelial cells) but has also been found in these cells in the rectum (end of the bowel) and lungs. Infection occurs through genital-to-genital or genital-to-rectal contact (mainly through unprotected sex). Common in people of non-white ethnicity, smokers, and those with a greater number of sexual partners. It's often present with other infections such as chlamydia. High rates are shown in young people of both sexes.

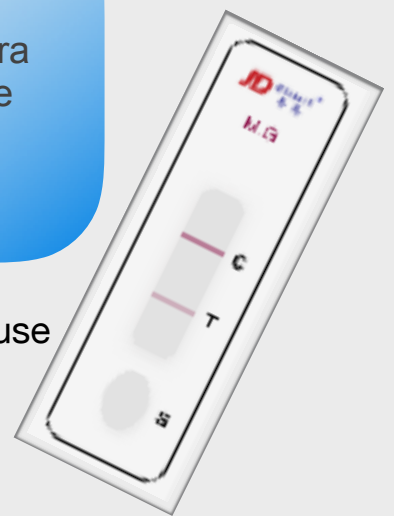
Women can experience:

- vaginal discharge
- pelvic pain
- bleeding after intercourse
- bleeding between periods

In men symptoms include:

- pain on urinating
- discharge from the urethra (tube through which urine passes out of the penis)
- penile irritation and pain

MG is an infection of increasing concern due to its potential to cause sequelae in **the reproductive tract** and **the development of antimicrobial resistance**.



urine or swab test

Rapid M. genitalium urine Test.
Saving time and costs.

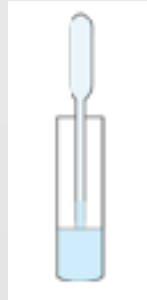
JD Biotech®
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Procedure

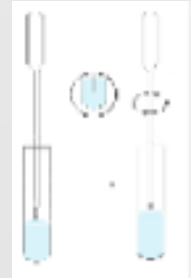
① Sample urine collection



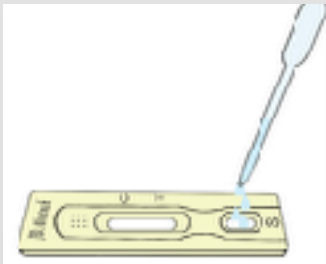
② Sample buffer preparation



③ Pipette 3 to 4 drops (80 uL) of urine sample into test tube and mix well in 10 seconds

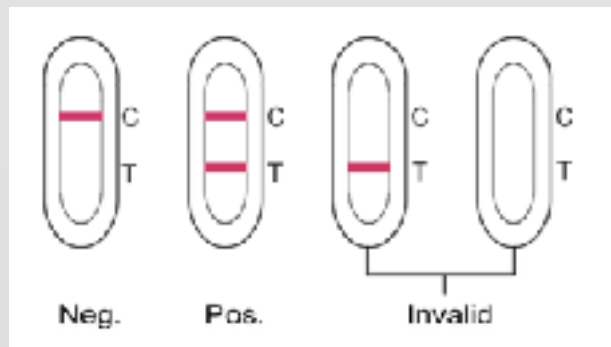


④ Take out one MG Ag Test cassette and take out 3 to 4 drops from the sample collection tube.



Add the drops into the test cassette "S" region.

⑤ Read the results at 15 mins to 30 mins maximum.



Production Information



Produced by:
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Under ISO13485:2016

Information Type	Product Detail
Method	Lateral Flow
Storage conditions	2-30 °C
Shelf Life	24 months
Sample type	Urine or swab
Kit contents	25 cassettes or 50 strips, sample buffer, droppers, Package insert

