

## Product Details

### Summary

<b>Product Name</b>	Mycoplasma PCR Test Kit
<b>产品中文名</b>	支原体PCR检测试剂盒
<b>Standard Operating Procedure</b>	<ol style="list-style-type: none"> <li>1. Collect samples for inspection. Adherent cells: wait for the cells to grow to about 80%, use a cell scraper to scrape the cells ( the cells cannot be digested with digestive juice); suspension cells: wait for the cells to grow to about 80% before entering the next step of centrifugation;</li> <li>2. Centrifuge at 1000rpm for 5min, discard the supernatant, and resuspend the cells in 100-200µl of culture medium, and boil in a water bath for 10min;</li> <li>3. Centrifuge the boiled cell suspension at 12000rpm for 3-5min;</li> <li>4. Take 4µl of the sample for direct PCR detection, or freeze it at -20 °C for future use;</li> <li>5. PCR detection, please refer to the manual for details;</li> <li>6. Gel imaging observation.</li> </ol>

<b>Description</b>	<p>Mycoplasma PCR detection kit is express mycoplasma detection kit with sensitive and high specificity. It can be used for the detection of mycoplasma in cells, culture media, animal serum, etc. This product uses polymerase chain reaction ( PCR ) to specifically amplify the conserved region fragment of the 16s rRNA gene of Mycoplasma for mycoplasma detection. It can detect M. arthritis, M. hominis, M. hyorhinis, M. fermentans, M. orale, Dozens of common mycoplasmas including M. salivarium, M. bovis, M. bovis genitalium, M. pneumoniae, M. pirum, etc.</p>
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<b>Storage</b>	Store at -15 ~ -25 ° C.
<b>Shipping</b>	Dry ice transportation.
<b>Note</b>	For research use only.

