

Link do produktu: <http://www.novazym.sklep.pl/humpcr-s-pneumoniae-96d-p-3991.html>



HumPCR? S. pneumoniae (96D)

Numer katalogowy

HUM-N008-96D

Opis produktu

HumPCR? S. pneumoniae (96D)

Streptococcus pneumoniae colonizes the upper respiratory tract of healthy individuals and is one of the most frequent causes of bacterial infection in children. Common infections caused by this pathogen include otitis media, eye infections (corneal ulcer, dacryocystitis and conjunctivitis), sinusitis, pneumonia, and meningitis. Pneumococci may also cause osteomyelitis, septic arthritis, pericarditis, and peritonitis. *S. pneumoniae* is also associated with sepsis in older children and in adults. HumPCR? *S. pneumoniae* Detection Kit is the direct detection of *Streptococcus pneumoniae* on the basis of a genetic database, so it can diagnose very fast and accurately. It can amplify only specific gene using the PCR (Polymerase Chain Reaction) method, and take only 3 hours for detection. Therefore, it is a very fast, accurate and reliable technique.

| Products | Code 48 rxs | Code 96 rxs |
|--|--------------|--------------|
| Streptococcus pneumoniae PCR Detection Kit | HUM-N008-48D | HUM-N008-96D |

CONTENTS

| Purification Kit | Quantity 48 rxs | Quantity 96 rxs | Package |
|---|-----------------|-----------------|---------|
| HumPCR™ <i>S. agalactiae</i> Premixture | 1 | 1 | Vial |
| PCR Internal Control | 1 | 1 | Vial |
| DNase/RNase free water | 1 | 1 | Vial |
| <i>S. agalactiae</i> PCR Positive control | 1 | 1 | Vial |
| PCR Negative control | 1 | 1 | Vial |
| Mineral Oil Solution | 1 | 1 | Vial |
| Brig™ Molecular Weight marker | 1 | 1 | Vial |
| DNA purification kit | 50 | 100 | Test |

CHARACTERISTICS

Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20°C. Time-saving and cost-effective.

INTERPRETATION OF THE TEST RESULT

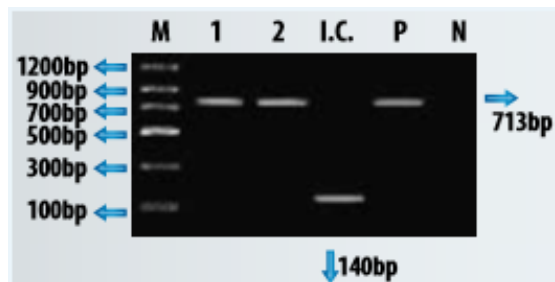


Fig. 1 Result:

| | |
|-----------|---|
| PCR size | 713 bp |
| Lane M | Brig™ Molecular Weight Marker (Bioingentech Ltd.) |
| Lane 1~2 | <i>S. agalactiae</i> Positive samples |
| Lane I.C. | Internal control |
| Lane P | Positive control |
| Lane N | Negative control |