

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

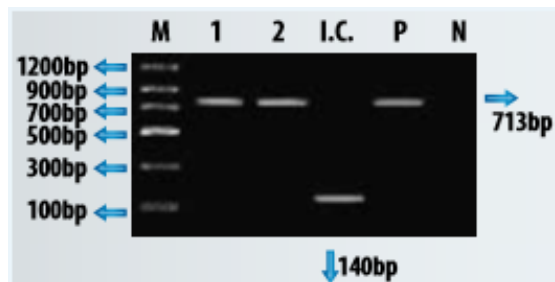
## CONTENTS

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