



PNEUMOCOCCUS

Pneumococcal Antisera
for *in vitro* diagnostic use



**Rapid
Easy
Reliable
Flexible**

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Improving
Microbiology

CE IVD

PNEUMOCOCCAL ANTISERA

For *in vitro* diagnostic use

- **Rapid**

A single capsular reaction test is performed in less than one minute.

- **Easy**

A simple procedure with ready-to-use solutions based on standard laboratory equipment.

- **Reliable**

Many years of experience guarantee a high standard of diagnostic performance.

- **Flexible**

With this collection of antisera partial as well as complete serotyping of all known pneumococci can be obtained.

Pneumococcal antisera from SSI Diagnostica are used by medical centres and vaccine industries all over the world for typing of pneumococci and as quality control.

APPLICATION

Pneumococcal antisera are intended for identification and serotyping of pneumococci by means of the capsular reaction test.

This is a fast and easy-to-perform method that requires only standard microbiological equipment.

Pneumococcal diagnostic antisera can be used for:

1. Identification of *Streptococcus pneumoniae*.
2. Complete typing of all known pneumococci.
3. Typing of only the most dominant or important types (e.g. one of the 23 vaccine types).
4. Partial typing of one or several pneumococci.

All pneumococcal diagnostic antisera from SSI Diagnostica can be used alone or combined.

DESCRIPTION

SSI Diagnostica manufactures ready-to-use pneumococcal antisera with different specificity. The antisera are raised in rabbits against the pneumococcal capsular polysaccharides. All the antisera are delivered in vials containing 1 ml each (approx. 300 tests). Larger quantities are available upon request.

OMNI SERUM

This antiserum contains antibodies to all known pneumococcal types. It can be used directly on e.g. CSF or blood for identification purposes.

Titer: 4 when used in the capsular reaction test.

POOL SERA

14 different pooled sera each reacting with 8-14 types. Pools A → I cover all 92 different types.

The Pools P → T cover the 21 types and/or groups present in the 23-valent pneumococcal vaccine

Titer: 8 when used in the capsular reaction test.

GROUP SERA

21 different group sera each reacting with all the types within a group.

Titer: 16 when used in the capsular reaction test.

TYPE SERA

25 different type sera each reacting with one type.

Titer: 16 when used in the capsular reaction test.

FACTOR SERA

65 different factor sera used to identify the different types within a specific group.

Titer: 4 when used in the capsular reaction test.

PNEUMOTEST

Collection of pneumococcal pool antisera intended for typing and/or grouping of 90-95% of the pneumococci most commonly isolated from blood and CSF.

One kit consists of 12 pooled sera (A → F, H and P → T), and can be ordered with or without a positive control (lyophilized Type 1 culture and its homologous Type serum 1).

ANTI C-POLYSACCHARIDE SERUM

This antiserum contains antibodies that have been raised in rabbits against the cell wall polysaccharide common to all pneumococci. It can therefore be used to identify both capsulated and non-capsulated pneumococci.

Titer: 16 when used in the capsular reaction test.

SPECIFICITY

In pool, type and group sera the cross reactions are eliminated by absorption. In factor sera, cross reactions within the group are eliminated by absorption.

INFORMATION AND ORDERING

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