

## Product datasheet

# Anti-Streptococcus pneumoniae type 12 antibody ab79529

### 概述

产品名称	Anti-Streptococcus pneumoniae type 12抗体
描述	兔多克隆抗体to Streptococcus pneumoniae type 12
宿主	Rabbit
特异性	No cross reactivity with other serotypes observed.
经测试应用	<b>适用于:</b> Agglutination
种属反应性	Reacts with
免疫原	Tissue/ cell preparation of <i>Streptococcus pneumoniae</i> type 12 (heat inactivated).
阳性对照	Antigenic suspension.
常规说明	Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.08% Sodium Azide Constituents: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab79529** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Agglutination		Use at an assay dependent concentration. See attached protocol.

## 靶标

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**相关性** *Streptococcus pneumoniae*, or pneumococcus, is a Gram positive, alpha hemolytic diplococcus aerotolerant anaerobe and a member of the genus *Streptococcus*. A significant human pathogenic bacterium, *S. pneumoniae* was recognized as a major cause of pneumonia in the late 19th century. Despite the name, the organism causes many types of pneumococcal infection other than pneumonia, including acute sinusitis, otitis media, and meningitis. *S. pneumoniae* is the most common cause of bacterial meningitis in adults and children, and is one of the top two isolates found in ear infection, otitis media. Pneumococcal pneumonia is more common in the very young and the very old. *S. pneumoniae* is serotyped based on the antigenicity of the capsular polysaccharide.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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