

# Inactivated Pneumococcal Type 14 Antigen

**Cat. No.** Pneumococcal-17B    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <b>Product Overview</b> | Inactivated Pneumococcal Type 14 Antigen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Pneumococcal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | Pneumococcal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | The symptoms of pneumococcal pneumonia can occur suddenly, typically presenting as a severe chill, later including a severe fever, cough, shortness of breath, rapid breathing, and chest pains. Other symptoms like nausea, vomiting, headache, fatigue, and muscle aches could also accompany the original symptoms. Sometimes the coughing can produce rusty or blood-streaked sputum. In 25% of cases, a parapneumonic effusion may occur. Chest X-rays will typically show lobar consolidation or patchy infiltrates. |
| <b>Purification</b>     | IEC & HPLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>           | > 95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Application</b>      | Immunogen, WB, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>          | Store the lyophilized powder at 4 centigrade for 6 months. It is recommended to aliquote to ~10ul per vial and store at -20 centigrade for long term storage. Avoid repeated freezing and thawing cycles.                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Buffer</b>   | Powder or 0.1M PBS, PH 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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## GENE INFORMATION

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| <b>Synonyms</b> | Pneumococcal |
|-----------------|--------------|

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