

## Mouse Anti Streptococcus Pneumoniae Monoclonal Antibody

DMABT-51604MS Mouse(*S. pneumoniae*)  
Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti Streptococcus Pneumoniae
<b>Immunogen</b>	NCTC 10319
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Species</b>	Bacterial
<b>Clone</b>	239/400
<b>Conjugation</b>	N/A
<b>Applications</b>	ELISA, IF

### PACKAGING

<b>Format</b>	Purified IgG - liquid
<b>Protein Concentration</b>	IgG concentration 1.0 mg/ml
<b>Buffer</b>	Phosphate buffered saline
<b>Storage</b>	Store at +4 centigrade or at -20 centigrade if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.
<b>Preservative</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Shelf Life</b>	18 months from date of despatch.

### BACKGROUND

<b>Introduction</b>	Streptococcus pneumoniae are Gram positive diplococci, alpha hemolytic aerotolerant anaerobes. <i>S. pneumoniae</i> is a significant human pathogen, being recognized as a major cause of pneumonia in the late 19th century, and is currently the subject of many humoral immunity studies. <i>S. pneumoniae</i> can express several different virulence factors which contribute to some of the clinical manifestations seen during infection.
<b>Keywords</b>	Streptococcus pneumoniae; Streptococcus pneumoniae; <i>S. pneumoniae</i> ; Firmicutes; bacilli; Lactobacillales; Streptococcaceae; Streptococcus