

Streptococcus pneumoniae, Surface Protein A antibody [XIR1323]

Cat. No. GTX57758

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	FCM, ELISA, in vivo
Reactivity	Streptococcus pneumoniae

★★★★★ Review (1)

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	Assay dependent
ELISA	1: 32,000
in vivo	Assay dependent

Note : This antibody protects against lethal pneumococcal infection in a mouse model.

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Full-length recombinant pneumococcal surface protein A (PspA) type 2 strain D39.
Purification	Purified IgM
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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