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Product datasheet

Anti-Streptococcus pneumoniae antibody ab20429

2 References

製品の概要

製品名 Anti-Streptococcus pneumoniae antibody

製品の詳細 Rabbit polyclonal to Streptococcus pneumoniae

由来種 Rabbit

特異性 Recognizes types 3, 4, 6, 7, 9, 14, 18, 19 and 23 surface antigens of S. pneumonia.

アプリケーション 適用あり: ICC/IF, ELISA

種交差性 交差種: Streptococcus pneumoniae

免疫原 Full length protein corresponding to Streptococcus pneumoniae. Whole cell blend of multiple

serotypes

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C. Avoid freeze / thaw cycle.

ארע"א Preservative: 0.1% Sodium azide

Constituent: 0.0268% PBS

精製度 Protein A purified

特記事項(精製) >95% pure. ポリクローナル

アイソタイプ lgG

アプリケーション

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent dilution. Fix with acetone.
ELISA		Use at an assay dependent dilution.

ターゲット情報

関連性

Streptococcus pneumoniae are Gram positive diplococci, alpha hemolytic aerotolerant anaerobes. S. pneumoniae 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. S. pneumoniae is a transient member of the normal flora, colonizing the nasopharynx of 40% of healthy adults and children with no adverse effects. There are more than 90 serotypes: serotypes 6, 14, 18, 19, and 23 are the most prevalent accounting for 60-80% of infections depending on the area of the world. Pneumococcal infection accounts for more deaths than any other vaccine preventable bacterial disease. S. pneumoniae can express several different virulence factors which contribute to some of the clinical manifestations seen during infection.

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