



## Antibody References

Below are selected references highlighting the characterization and various applications of the antibodies offered by SunFire.

### Antibody Characterization

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Yu J, Lin J, Benjamin WH Jr, Waites KB, Lee CH, Nahm MH. Rapid multiplex assay for serotyping pneumococci with monoclonal and polyclonal antibodies. J Clin Microbiol. 2005 Jan;43(1):156-62. doi: 10.1128/JCM.43.1.156-162.2005. PMID: 15634965; PMCID: PMC540172.

Yu J, Carvalho MDGS, Beall B, Nahm MH. A rapid pneumococcal serotyping system based on monoclonal antibodies and PCR. J Med Microbiol. 2008 Feb;57(Pt 2):171-178. doi: 10.1099/jmm.0.47549-0. PMID: 18201982.

Lin J, Smith MA, Benjamin WH Jr, Kaminski RW, Wenzel H, Nahm MH. Monoclonal Antibodies to Shigella Lipopolysaccharide Are Useful for Vaccine Production. Clin Vaccine Immunol. 2016 Aug 5;23(8):681-8. doi: 10.1128/CVI.00148-16. PMID: 27280622; PMCID: PMC4979179.



## Antibody Applications

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Yu J, Carvalho MDGS, Beall B, Nahm MH. A rapid pneumococcal serotyping system based on monoclonal antibodies and PCR. J Med Microbiol. 2008 Feb;57(Pt 2):171-178. doi: 10.1099/jmm.0.47549-0. PMID: 18201982.

Nahm MH, Yu J, Weerts HP, Wenzel H, Tamilselvi CS, Chandrasekaran L, Pasetti MF, Mani S, Kaminski RW. Development, Interlaboratory Evaluations, and Application of a Simple, High-Throughput *Shigella* Serum Bactericidal Assay. mSphere. 2018 Jun 13;3(3):e00146-18. doi: 10.1128/mSphere.00146-18. PMID: 29898979; PMCID: PMC6001606.