

Neisseria meningitidis

Meningococcal disease, caused by the encapsulated Gram-negative bacterium *Neisseria meningitidis*, is a highly contagious illness primarily spread through close contact or respiratory droplets. The disease can progress rapidly, leading to severe complications or death.

At least 12 *Neisseria meningitidis* serogroups have been identified, including A, B, C, W, X, and Y. Quadrivalent polysaccharide-protein conjugate vaccines are effective in preventing disease caused by four serogroups (A, C, Y, and W). However, these vaccines do not protect against serogroup B (MenB), which remains a significant challenge.

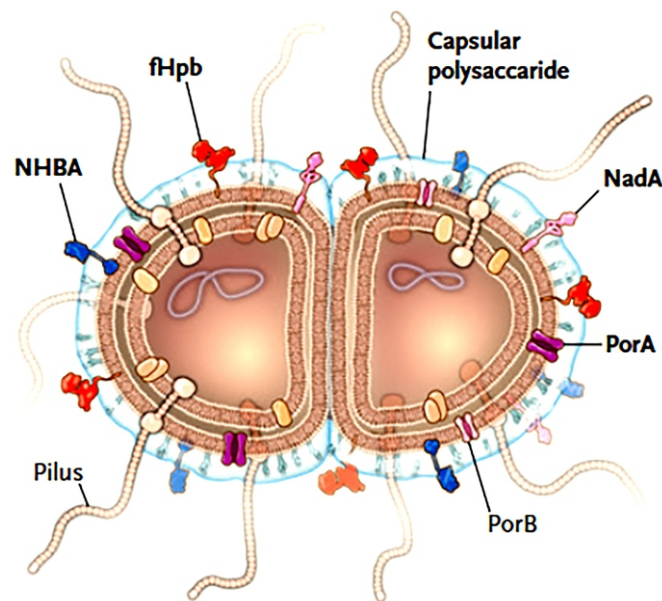


Fig 1. Structure of the *Neisseria meningitidis*

Recent outbreaks of MenB, particularly on school campuses, have highlighted the urgent need for a vaccine targeting this serogroup. Developing such a vaccine has proven difficult due to the poor immunogenicity of MenB's polysaccharide-based antigens. As a result, vaccine research has shifted toward identifying outer membrane proteins capable of eliciting broad and protective immune responses. Among these, **FHbp**, **NadA**, and **NHBA** stand out as promising candidates for MenB vaccine development.

Catalog No.	Product Name
Protein	
JN971012	Recombinant Neisseria meningitidis NadA Protein, N-His
JN057012	Recombinant Neisseria meningitidis pIlE Protein, N-His
JN057022	Recombinant Neisseria meningitidis pIlE Protein, N-His
JN824012	Recombinant Neisseria meningitidis FHbp Protein, C-His
JN976012	Recombinant Neisseria meningitidis neuA Protein, C-His
JN976022	Recombinant Neisseria meningitidis neuA Protein, C-His-Strep
JN891012	Recombinant Neisseria meningitidis NHBA Protein, N-His
Monoclonal Antibody	
JN067403	Anti-Neisseria meningitidis group B LPS/Lipopolysaccharide Antibody (ABS0793)
JN957013	Anti-Neisseria meningitidis porA/Outer membrane porin protein Antibody (MN16C13F4)
JN891013	Anti-Neisseria meningitidis NHBA/Dextranase Antibody (10C3)
JN971013	Anti-Neisseria meningitidis NadA/Neisseria adhesin A Antibody (G9)
JN824013	Anti-Neisseria meningitidis FHBP Antibody (1A12)
JN824023	Anti-Neisseria meningitidis fhbp/GNA1870/LP2086 Antibody (ABS1687)
Polyclonal Antibody	
JN971014	Anti-Neisseria meningitidis NadA Polyclonal Antibody
JN057024	Anti-Neisseria meningitidis pIlE Polyclonal Antibody
JN824014	Anti-Neisseria meningitidis FHbp Polyclonal Antibody
JN976014	Anti-Neisseria meningitidis neuA Polyclonal Antibody

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