



Native GAS B-hemolytic streptococcus (DAG3137)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Group A β -hemolytic streptococcus
Species	GAS
Conjugate	Unconjugated
Applications	immunogen
Format	Freeze dried powder
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	<p>The genus Streptococcus is comprised of a wide variety of both pathogenic and commensal gram positive bacteria which are found to inhabit a wide range of hosts, including humans, horses, pigs and cows. Within the host, streptococci are often found to colonize the mucosal surfaces of the mouth, nose and pharynx. Group A streptococci, cause a wide-range of disease in humans, from mild sore throats to life-threatening invasive disease such as necrotising fasciitis. Streptococcus pyogenes (a group A Streptococcus) is one of the most important pathogens encountered in clinical practice. Group A streptococci (GAS) are gram-positive, nonmotile, non-spore-forming organisms that appear as pairs or short-to-moderate-sized chains. Group A organisms can be identified by enzyme immunoassays.</p>
Keywords	Group A strep; Group A streptococci; Group A streptococcus