

12-8509: Rabbit Anti-Streptococcus Group A (Clone SGA23) Purified

Clonality :	Monoclonal
Clone Name :	SGA23
Format :	Purified
Isotype :	Rabbit IgG1
Immunogen Information :	Streptococci (group A)

Description

Specificity: This monoclonal antibody (Clone SGA23) recognized type specific carbohydrate of group A Streptococcus. It does not cross-react with Streptococci groups B, C, D, F & G or other bacteria.

Background: Group A streptococcus (GAS), also known as Streptococcus pyogenes, is a gram-positive bacterium that is commonly found on the skin. GAS can cause a range of mild to severe diseases. Mild infections such as strep throat are common in children and are easily treated with antibiotics. More severe invasive infections include necrotizing fasciitis and toxic shock syndrome, which can both be fatal especially if they exist concurrently.

Product Info

Amount :	250 µg
Purification :	≥90% monomer by analytical SEC and SDS-Page Concentration: ≥1.0 mg/ml
Content :	Formulation: This monoclonal antibody is aseptically packaged and formulated in phosphate saline buffer (0.01M, pH 7.2) containing 0.1% sodium azide preservative. No stabilizing proteins have been added.
Storage condition :	Store sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.