

STANDARD Q Strep A Ag



Quick-test with reliable performance

Group A streptococcus (GAS) is a bacterium often found on the surface of the skin and inside the throat. These bacteria commonly cause mild throat, skin, ear and sinus infections in both adults and children. More rarely these bacteria cause an invasive infection where they penetrate deeper into the tissues and organs of the body causing more serious disease. Invasive disease caused by GAS are septicaemia, pneumonia, puerperal sepsis, necrotising fasciitis and osteomyelitis. Moreover, the inflammatory response of the body to poisons produced by GAS can lead to streptococcal toxic shock syndrome (STSS). The STANDARD Q Strep A Ag Test is an *in vitro* diagnostic use to detect the group A streptococcal antigens in human throat swab. This can be used with the appropriate analyzers manufactured by SD Biosensor, Inc. This is intended for professional use, only for an initial screening test.

Performance Characteristics

Detect	Sensitivity	Specificity
Strep A Ag	98.2% (56/57)	99.26% (135/136)
Reference Method : FIA (Fluorescent immunoassay)		

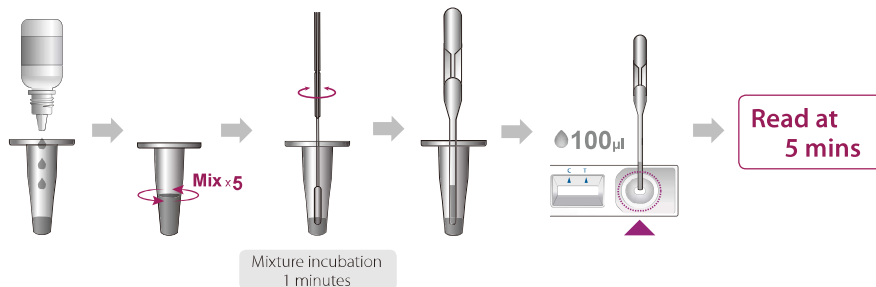
General Information

- Detection of Group A streptococcal antigens
- Store at 1-40 °C / 34-104 °F
- Specimen type : Throat swab
- Testing time : 5mins (Do not read after 15mins)
- Shelf life : 24M

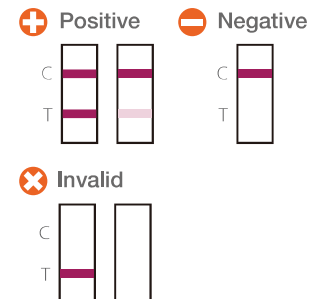
Material

Test device	Extraction buffer1	Extraction buffer2	Fixed volume pipette (100µl)	Control swab (Pos/Neg)	Sterile swab (Throat)	Instruction for use

Test procedure I Throat swab



Interpretation



Ordering Information

Cat. No.	Description	Specimen	Type	Pack size
09STR10B	Strep A Ag	Throat swab	Device	20T/Kit