

Streptococcus Group A

Cat. No. A01717N

STORE AT -20 °C

DESCRIPTION	<i>Streptococcus</i> Group A
TYPE	Antigen
SHIPPING & STORAGE INFORMATION	For long-term storage, store at -20 °C. For less than 1 week, store at 2–8 °C. Avoid multiple freeze/thaw cycles.
SAFETY PRECAUTIONS	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
NOTES	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents.

General Characteristics

SPECIES OF ORIGIN	<i>Streptococcus</i> Group A
SOURCE	Clinical strain from coproculture
FORMAT	Native lysate, liquid
PURIFICATION	None
CONCENTRATION	Not applicable
INACTIVATION	Inactivated using binary ethylenimine and formaldehyde. Confirmed by the absence of colonies after 72 hours.
BUFFER	137 mM sodium chloride (NaCl), 2.7 mM potassium chloride (KCl), 10 mM disodium phosphate (Na ₂ HPO ₄), 1.8 mM dihydrogen phosphate (H ₂ PO ₄), pH 7.4 ± 0.2
PRESERVATIVES	0.09% sodium azide

Applications

Suitable for use as a positive control in Lateral Flow assays. Each laboratory should determine an optimum working titer for its particular assay format. Other assay formats have not been tested but should not necessarily be excluded.