

Mouse Streptococcus Group B Monoclonal Antibody

Streptococcus Group B antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA106354	Mouse	Specific for Streptococcus group B specific carbohydrate antigen in immunofluorescence and with latex particales as antibody carriers, by visible agglutination.	Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

Streptococcus Group B; Monoclonal Antibody; Streptococcus Group B antibody; Monoclonal Streptococcus Group B; Anti Streptococcus Group B; Streptococcus B; Strep B; anti-Streptococcus Group B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Specific for Streptococcus group B specific carbohydrate antigen in immunofluorescence and with latex particales as antibody carriers, by visible agglutination.
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	1F9
Specificity	Group B Streptococcus
Purity/Purification	Streptococcus Group B antibody was purified by Protein A affinity chromatography
Form/Format	Supplied in liquid form, contains PBS with 0.5% BSA as stabilizer and 0.09% sodium azide as preservative
Concentration	1.0ml per vial (varies by lot)
Applicable Applications for anti-Streptococcus Group B antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	Streptococcus is a genus of spherical Gram-positive bacteria belonging to the phylum Firmicutes and the lactic acid bacteria group. Group B streptococcus causes pneumonia and meningitis in neonates and the elderly, with occasional systemic bacteremia. They can also colonize the intestines and the female reproductive tract, increasing the risk for premature rupture of membranes and transmission to the infant.
Immunogen	Streptococcus Group B antibody was raised in mouse using Group B Streptococcus as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Streptococcus Group B antibody	Mouse monoclonal Streptococcus Group B antibody
Product Categories/Family for anti-Streptococcus Group B antibody	Infectious Disease

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.