# Mouse Streptococcus Group B Monoclonal Antibody

Streptococcus Group B antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA106354** | **Mouse** | **Specific for Streptococcus group B specific carbonhydrate 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 carbonhydrate 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.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/streptococcus-group-b-antibody-clone-1f9-immunohistochemistry-immunofluorescence-elisa/106354