Neisseria Gonorrhoeae Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	Neisseria gonorrhoeae, Monoclonal Antibody
Full Product Name	Neisseria gonorrhoeae Monoclonal Antibody
Product Synonym Names	Anti-Neisseria gonorrhoeae; Neisseria gonorrhoeae
Clonality	Monoclonal
Isotype	IgG2b
Host	Mouse
Form/Format	1 ml ascites or 1 mg Protein G-purified antibody in PBS, pH 7.4
Specificity	Anti-Neisseria gonorrhoeae [Specific for Neisseria gonorrhoeae (4 clones). LP] These antibodies do not cross-react with N. meningitidis, N. cinerea, N. lactamica, N. sicca, B. catarrhalis, E. coli, P. mirabilis, Gardnerella vaginialis, Group B Strep. or Chlamydia trachomatis.
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.
Antigen	Pool of UV-inactivated Neisseria gonorrhoeae cells: Neisseria Reference Laboratory strains G-7, R- 11and 7122 (W-I), 5766 and 8038 (WII), 8660 (W-III)
Activity	Ig mg/ml* :6.1 ELISA Titer**:1:12,800 (Note: *Determined by radial immunodiffusion for several lots of ascites. **ELISA is an indirect assay against N. gonorrhoeae cells on the solid phase. Titers represent endpoint dilutions that achieve absorbance values >=0.1.)
Stabilizer	None
Preservatives	None. Available on request.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Product Categories/Family for anti-Neisseria gonorrhoeae antibody	Infectious Disease Antibodies
Applications Tested/Suitable for anti-Neisseria gonorrhoeae antibody	Immunoassay
Application Notes for anti-Neisseria gonorrhoeae antibody	These antibodies may be used in immunoassays to detect and quantitate N. gonorrhoeae. Other applications are under investigation.
Related Product Information for anti-Neisseria gonorrhoeae antibody	MBS190353 is an antibody targeting Neisseria gonorrhoeae. Also known as Neisseria gonorrhoeae Monoclonal Antibody. Host: Mouse.
Other Notes	Small volumes of anti-Neisseria gonorrhoeae antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/neisseria-gonorrhoeae/190353