PRODUCT SPECIFICATION

catalog number: A33044

product description: *Neisseria Gonorrhea (NGH)* Monoclonal Antibody, Purified

lot number: [lot specific]

source: Murine

form: Liquid

purification method: Ion-exchange chromatography

purity: >95%

buffer: 10mM PBS, 50mM NaCl, pH 8.0

preservative: 0.1% NaN₃

isotype: IgG₂b

concentration: [lot specific] mg/mL

specificity: This monoclonal is very specific for *Neisseria gonorrhoea* and detects most *N. gonorrhoeae* pathogenic subtypes.

cross-reactivity: This antibody does not cross-react with *N. meningitides, N. cinerea, N. lactamica, M. sicca, B. catarrhalis, E. coli, P. mirabilis, Gardnerella vaginalis* or *Chlamydia trachomatis*, etc.

pairing: This antibody can be used as the conjugate antibody and pairs with A33042 as the capture antibody.

notes/applications: This antibody is known to work in ELISA and lateral flow.

expiration date: [lot specific]

storage: 2-8°C short term; -20°C long term avoiding multiple freeze thaw cycles.

hazard/biohazard: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.