



PRODUCT SPECIFICATION

catalog number:	A33042
product description:	<i>Neisseria Gonorrhoea</i> (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% NaN ₃
isotype:	IgG _{2a}
concentration:	[lot specific] mg/mL
specificity:	This monoclonal is very specific for <i>Neisseria gonorrhoea</i> and detects most <i>N. gonorrhoeae</i> pathogenic subtypes.
cross-reactivity:	This antibody does not cross-react with <i>N. meningitides</i> , <i>N. cinerea</i> , <i>N. lactamica</i> , <i>M. sicca</i> , <i>B. catarrhalis</i> , <i>E. coli</i> , <i>P. mirabilis</i> , <i>Gardnerella vaginalis</i> or <i>Chlamydia trachomatis</i> , etc.
pairing:	This antibody can be used as the capture antibody and pairs with A33044 as the conjugate 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.