



Specification Sheet

Antibody against <i>Neisseria Gonorrhoea</i>		
Product Name	NGH mAb1-Labeling	
Catalog Number	A30-Ab1	
Lot Number	NGH1601P	
Description	Monoclonal antibody to <i>Neisseria Gonorrhoea</i> (NGH)	
Product Profile	Specificity	Recognizes <i>N. gonorrhoeae</i> . Does not cross-react with: <i>N. meningitidis</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.
	Format	Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG2b
	Purification	Ion-exchange chromatography purified
	Concentration	12.5 mg/ml
	Purity	>95%
	Other	
Application	Suitable for use in ELISA or Lateral flow immunoassay. Other applications have not been tested but use in such assays should not be excluded.	
Performance review	<ul style="list-style-type: none"> • Very specific to <i>N. gonorrhoeae</i> and detect most common <i>N. gonorrhoeae</i> pathogenic subtypes. • Capable of creating an Immunoassay with sensitivity at 10⁴ CFU or lower. • Recommended pair for double antibody immunoassay: Coating: A30-Ab2; Labeling: A30-Ab1 	
Store at	2-8°C. For long-term storage, freeze at -20°C.	
Precautions and Disclaimer	This product contains NaN ₃ , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN ₃ build-up in drains.	
Note	Centrifuge before opening to ensure complete recovery of vial contents	
FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY, NOT FOR USE IN DIAGNOSTIC PROCEDURES		