

## 12-8379: Anti-Neisseria gonorrhoeae (NG-1490)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	NG-1490
<b>Application :</b>	ELISA
<b>Alternative Name :</b>	Hybridoma Monoclonal Antibody
<b>Isotype :</b>	Mouse IgG2b

### Description

Specificity: Anti-Neisseria (Clone NG-1490) is reactive with 9 strains of *N. gonorrhoeae*, *N. lactamica*, and *N. meningitidis*. It is non-reactive with *N. mucosa*, *N. perflava*, *N. sicca*, *Gardnerella vaginalis*, group B *Streptococcus*, *Candida albicans*, *Haemophilus influenzae* type B, *Chlamydia trachomatis*, *Trichomonas vaginalis*, *Mycoplasma genitalium*, *Ureaplasma urealyticum* & *Herpes simplex virus* type 2.

Antigen: *Neisseria*

Background: *Neisseria gonorrhoeae* is a gram-negative bacterium that primarily infects the mucous membranes of the urogenital tract, rectum, and pharynx. The bacterium is an obligate human pathogen that is transmitted through unprotected sexual contact with an infected person, including vaginal, anal, or oral sex. The bacterium has developed resistance to several frontline antibiotic treatments which makes the treatment of gonorrhea a challenge.

### Product Info

<b>Amount :</b>	250µg
<b>Purification :</b>	Purity : ≥90% Preparation : This monoclonal antibody is purified by protein A chromatography or sequential differential precipitations. Concentration: ≥1.0 mg/ml
<b>Content :</b>	Formulation: Formulated in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.
<b>Storage condition :</b>	This purified antibody is stable when stored at 2-8°C. Do not freeze.

### Application Note

ELISA: 1:20-1:200, IF: 1:10-1:50