

32-6096: Mouse Anti Neisseria Gonorrhea(Clone:NYRGon.)

Clonality : Monoclonal
Clone Name : NYRGon.
Format : Purified
Isotype : mouse IgG.
Immunogen Information : purified ns envelop.

Description

Neisseria gonorrhoeae, also known as Gonococci is a Gram-negative bacterium highly fastidious cocci, requiring nutrient supplementation to survive. The cocci are facultatively intracellular and typically appear in pairs (diplococci). Neisserial LPS is distinguished from enteric LPS by its highly-branched basal oligosaccharide structure and the absence of repeating O-antigen subunits. For these reasons, neisserial LPS is referred to as lipooligosaccharide (LOS). The bacterium characteristically releases outer membrane fragments called "blebs" during growth. These blebs contain LOS and probably have a role in pathogenesis if they are disseminated during the course of an infection. Neisseria gonorrhoeae is a relatively fragile organism, susceptible to temperature changes, drying, uv light, and other environmental conditions. Strains of N. gonorrhoeae are variable in their cultural requirements so that media containing hemoglobin, NAD, yeast extract and other supplements are needed for isolation and growth of the organism.

Product Info

Amount : 1 mg
Purification : Ion exchange column.
Content : 1mg/ml in PBS (after reconstitution).
Storage condition : In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.