Datasheet: MPP017

BATCH NUMBER 148683

Description:	NEISSERIA GONORRHOEAE
Name:	NEISSERIA GONORRHOEAE
Format:	Inactivated Pathogen
Product Type:	Antigen
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species

Bacterial

Product Form

Inactivated, homogenised *Neisseria gonorrhoeae* - frozen

Preparation

A homogenised pure bacteria.

The preparation is inactivated by heat treatment at 56°C for 3 hours. Inactivation is confirmed by no visible colonies on permissive plates after 5 days.

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN_3)

Approx. Protein Concentrations

Total protein concentration 0.37 mg/ml

Product Information

Neisseria gonorrhoeae is a non-motile, Gram-negative aerobic coccus with a typical outer membrane composed of proteins, phospholipids and lipopolysaccharide (LPS). Neisserial lipopolysaccharide has a highly branched basal oligosaccharide structure and no

	repeating O-antigen subunits, also referred to as lipooligosaccharide (LOS). *Neisseria gonorrhoeae* is responsible for the sexually transmitted infection gonorrhoea, a type of urethritis. The infection is characterised by a purulent discharge, but asymptomatic infection is a major problem. *Neisseria gonorrhoeae* could also cause conjunctivitis, pharyngitis or proctitis. The infection can be treated with antibiotic effective against resistant strains.
Activity	This product has been rendered inactive by standard procedures. However this material should still be handled as infectious and should be disposed of appropriately.
Storage	Store at -70ºC. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein.
Guarantee	18 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10258 available at: https://www.bio-rad-antibodies.com/SDS/MPP017 10258
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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