

Neomycin (NMC) ELISA Kit | NMC elisa kit

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CATALOG #
AAA81021

PRODUCT SYNONYMS

Neomycin (NMC); Neomycin (NMC) ELISA Kit; NMC elisa kit

PRODUCT SPECIFICATIONS

Samples	Honey, milk, milk powder, tissue (chicken, pork, liver)
Assay Type	Quantitative Competitive
Detection Range	0.1 ppb-8.1 ppb
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<10%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

ADDITIONAL INFORMATION

Related Product Information for NMC elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Neomycin antigen. Standards or samples are added to the appropriate microtiter plate wells with Neomycin specific antibody and Horseradish Peroxidase (HRP) conjugated anti-antibody. The competitive inhibition reaction is launched between pre-coated Neomycin and Neomycin in standards or samples with the Neomycin special antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of Neomycin in the standards or samples. The color development is stopped and the intensity of the color is measured.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/elisa-kits/neomycin-nmc/81021>