

General LOM (Lomefloxacin) ELISA Kit | LOM elisa kit

LOM (Lomefloxacin) ELISA Kit

CATALOG #
AAA178078

REACTIVITY
General

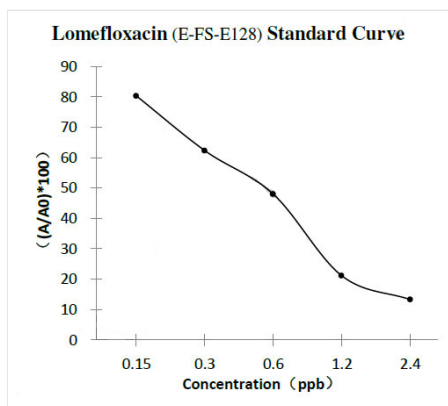
PRODUCT SYNONYMS

LOM (Lomefloxacin); LOM (Lomefloxacin) ELISA Kit; LOM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	The kit is a competitive enzyme immunoassay for the quantitative analysis of Lomefloxacin in Muscle, Honey, Milk, Milk powder, Egg, Serum, Urine.
Assay Type	Competitive
Detection Range	Muscle, Honey---0.3 ppb; Milk---3 ppb; Milk powder---7.5 ppb; Egg, Serum---4.5 ppb; Urine ---0.75 ppb
Sensitivity	0.15 ppb (ng/mL)
Sample Preparation	For mentioned matrices fast and efficient extraction methods are included in the kit description.
Preparation and Storage	Store at 2-8 degree C, avoid freeze

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LOM elisa kit

Principle of the Assay: This kit uses Competitive-ELISA as the method. It can detect lomefloxacin (LOM) in samples, such as honey, muscle, milk, milk powder, egg, etc. This kit is composed of ELISA Microtiter plate, HRP conjugate, antibody working solution, standard and other supplementary reagents. The microtiter plate in this kit has been pre-coated with coupled antigen. During the reaction, LOM in the samples or standard competes with coupled antigen on the solid phase supporter for sites of anti- LOM antibody. Then Horseradish Peroxidase (HRP) conjugate is added to each microtiter plate well, and substrate reagent is added for color development. There is a negative correlation between the OD value of samples and the concentration of LOM. The concentration of LOM in the samples can be calculated by comparing the OD of the samples to the standard curve.

Product Categories/Family for LOM elisa kit

[Residues & Contaminants](#)

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/general-elisa-kits/lom-lomefloxacin/178078>