

General OFL (Ofloxacin) ELISA Kit | OFL elisa kit

OFL (Ofloxacin) ELISA Kit

CATALOG #
AAA178079

REACTIVITY
General

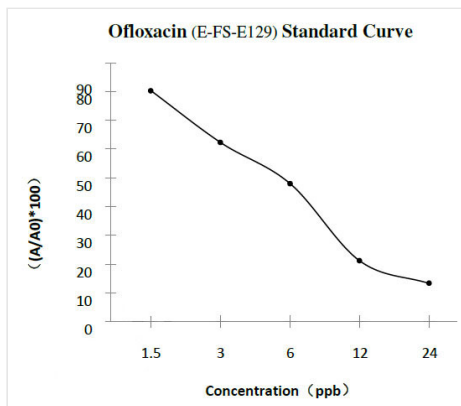
PRODUCT SYNONYMS

OFL (Ofloxacin); OFL (Ofloxacin) ELISA Kit; OFL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	The kit is a competitive enzyme immunoassay for the quantitative analysis of Ofloxacin 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	1.5 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 OFL elisa kit

Principle of the Assay: This kit uses Competitive-ELISA as the method. It can detect ofloxacin (OFL) 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, OFL in the samples or standard competes with coupled antigen on the solid phase supporter for sites of anti-OFL 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 OFL. The concentration of OFL in the samples can be calculated by comparing the OD of the samples to the standard curve.

Product Categories/Family for OFL 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/ofl-ofloxacin/178079>