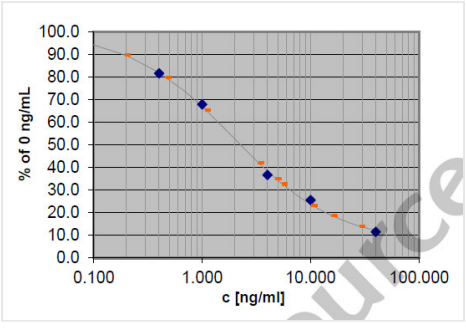
# Quinolones ELISA Kit

## PRODUCT OVERVIEW

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| **Product Name** | Quinolones, ELISA Kit |
| **Full Product Name** | Quinolones ELISA |
| **Samples** | Food |
| **Sensitivity** | 0.13 ng/mL |
| **Preparation and Storage** | Store at 2-8 degree C |
| **Related Product Information for Quinolones elisa kit** | Principle of the Assay: The Quinolones quantitative test is based on the principle of the enzyme-linked immunosorbent as-say. An antibody directed against quinolones is coated on the surface of a microtiter plate. Quinolones containing samples or standards and a quinolone-peroxidase conjugate are given into the wells of the microtiter plate. The conjugate competes with the quinolones of the samples/standards for the limited number of antibody sites. After 30 minutes incubation at room temperature the wells are washed with diluted washing solution to remove unbound material. A substrate solution is added and incubated for 15 minutes, resulting in the development of a blue colour. The colour development is inhibited by the addition of a stop solution, and the colour turns yellow. The yellow colour is measured photometrically at 450 nm. The concentration of quinolones is indirectly proportional to the colour intensity of the test sample. |
| **Other Notes** | Small volumes of Quinolones elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for Quinolones purchase** | MBS495728 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Quinolones, ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing Quinolones. The ELISA analytical biochemical technique of the MBS495728 kit is based on Quinolones antibody-Quinolones antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect Quinolones antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, Quinolones. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%). |




**Typical Testing Data/Standard Curve (for reference only) of Quinolones elisa kit**

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/elisa-kits/quinolones/495728