

# BIOEASY

## ELISA Test Kit



Introducing Bioeasy ELISA test kits which are used globally for quality control in the seafood production chain, for the screening of antimicrobials, and drugs of abuse in animals and production, offering superb limits of detections and simple sample preparation, from raw material monitoring to the end product testing, increasing global consumers' confidence, by improving food safety, From farm to the Table.

The misuse of antibiotics often leads to harmful residual effects. Concern over antibiotic residues in food of aquatic animals occurs in two times; one which produces potential threat to direct toxicity to human, second is whether the low levels of antibiotic exposure would result in alteration of microflora, cause disease and the possible development of resistant strains which would case failure of antibiotic therapy in clinical situations.



## Antibiotic Drug Residues in Seafood



## ELISA Seafood Antibiotics Testing



Bioeasy ELISA Seafood Antibiotics Testing Kit involves detection of an analyte whose presence is being quantitatively or qualitatively analyzed in a liquid sample by a method that continues to use liquid reagents during the analysis that stays liquid and remains inside a reaction chamber or well needed to keep the reactants contained.

In ELISA, various antigen-antibody combinations are used, always including an enzyme-labelled antigen or antibody, and enzyme activity is measured calorimetrically. The enzyme activity is measured using a substrate that changes colour when modified by the enzyme. Light absorption of the product formed after substrate addition is measured and converted to numeric values.





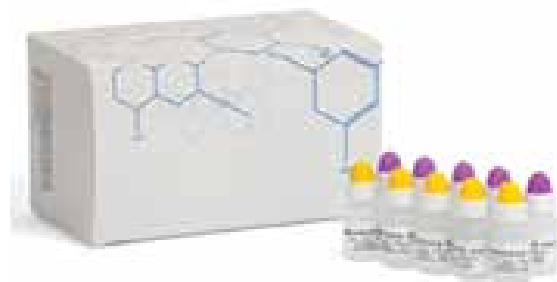
## Available ELISA Test Kits

	MRPL* for aquaculture Products in EU
Florfenicol ELISA Test Kit	-
Fluroquinolones ELISA detection Kit	-
Furancilin metabolite ELISA detection kit	1 ppb
Furantoin metabolite ELISA detection kit	1 ppb
Furanone metabolite ELISA detection kit	1 ppb
Furazolidone metabolite ELISA test Kit	1 ppb
Total sulfa residue ELISA test kit	0.1 ppb
Chloramphenicol ELISA test kit	0.3 ppb
Malachite green ELISA test kit	2 ppb

\*Minimum Required Performance Limits

## Available Rapid Test Kits

Test Kit for detection of Fluroquinolones
Test Kit for detection of Sulfonamides antibiotic
Furazolidone metabolite test strip
Furantoin metabolite test strip
Chloramphenicol test strip
Melachite Green Quick Test Strips - Easy Prep
Furacilin metabolite test strip in tissues - Easy prep
Fast test strips for furanone metabolites in tissues-Easy prep
Histamine Test kit
Hydrogen Peroxide test kit
Formaldehyde test kit



# Devices For ELISA Test Kit

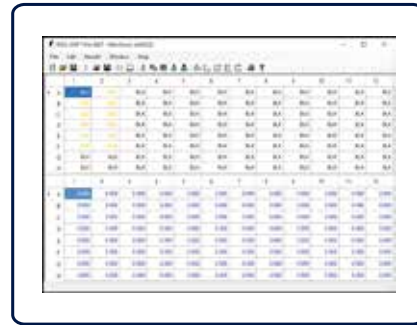
**Microplate Reader**



**Nitrogen Evaporator**



**RIDA SOFT**



# Devices For Rapid Test Kit

**YR-10 Desktop Reader**



- Record Capacity: 5000 results
- Compact design, ideal solution for lab use.
- High-sensitivity measurement with high repeatability.
- Build-in Micro-Thermo printer
- Fast responses time, results tested within seconds
- Data export to PC

**SAFF Reader**



- Hand-held designed with battery, good for on-site application
- USB Port connection or car cigarette-lighter power driven, ideal solution for farmer and truck driver
- Ease of use with 3.5 inch touch screen
- Data storage can be up to 9000

**Pipettes**



- 20-200 $\mu$ L
- Digital display clearly reads volume setting



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